

SB115
Z9145
R

LIBRARY
RECEIVED
★ JUN 4 - 1956 ★
U. S. Department of Agriculture



VANDA PRINCESS ELIZABETH

Orchids



VANDA ROTHSCHILDIANA

TROPICAL
FOLIAGE
PLANTS

ALBERTS & MERKEL BROS., INC.

1956



XANTHOSOMA
LINDENII
MAGNIFICA

Xanthosoma Lindenii var. Magnifica is a spectacular aroid that is only one of the fine tropical houseplants listed on pages 47-75. See page 72.

INDEX

ORCHIDS

Cattleya hybrids, mature	
Lavender	19-22
WCL	22
White	23
Cattleya hybrid seedlings	
Lavender	3-11
Cattleya hybrid seedling	
WCL	12-14
White	14-15
Cattleya hybrid seedlings	
Art shades	15-16
Orchids Collections	45
Culture will be sent each order	
Cynoches (swan orchid)	77
Cypripediums and	
Selenipediums	24-25
Dendrobiums	32-35
Discount	40
Phalaneopsis	76-77
Spray orchids	36-45
Terrestrial orchids	46
Vandas	26-31

TROPICAL PLANTS

African Violets	78-79
Bromeliads	47-49
Culture will be sent with order.	
Crotons	74-75

Foliage Plants	47-49
Gloriosa Lily	75
Philodendrons	50-58
Books	41
Fertilizers, Insecticide, Supplies	42-43

TIME REQUIRED FOR CATTLEYA HYBRID SEEDLINGS TO FLOWER

The rate of growth depends on the care given. However, under proper conditions, we estimate the following length of time until seedlings reach flowering size:

1 3/4"	—3 1/2 to 4 1/2 years
2 1/4"	—3 to 4 years
2 1/2"	—2 1/2 to 3 1/2 years
3"	—2 to 3 years
3 1/2"	—1 1/2 to 2 1/2 years
4"	—1 to 1 1/2 years
5"	—flowering size or will next growth.



#768 Blc. FLEUR DE LIS
(First Flowering)



#776 Lc. ROBERTA OFF VAR. ALPHA
(First Flowering)

CATTLEYA HYBRID SEEDLINGS

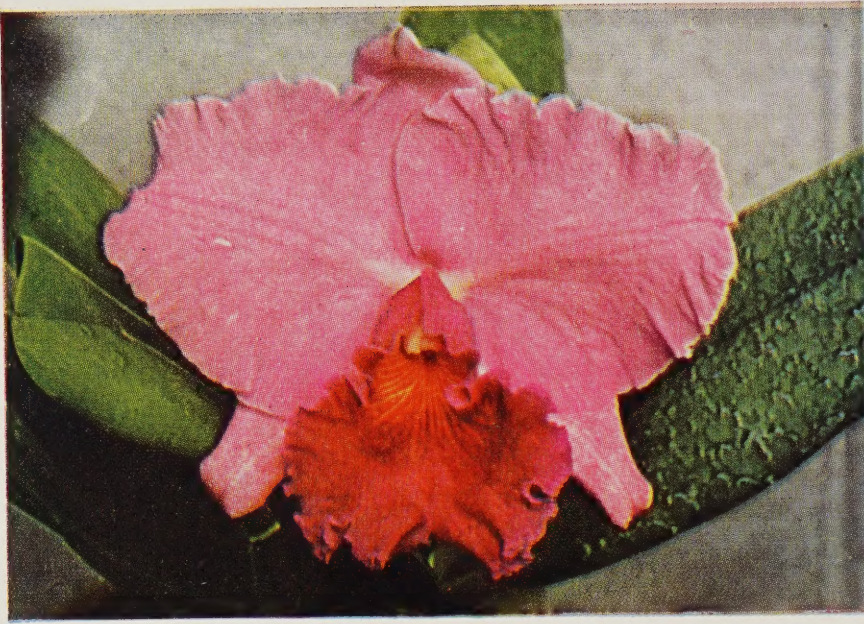
The following fine hybrid seedlings represent crosses made with outstanding parents, and are the result of many years of experience in hybridizing. Some of the parent plants are shown in the illustrations, and it is expected that the seedlings will be as fine or finer. We do not sell our stud plants. Some of the following crosses are also available in flowering size as listed under Mature Cattleya Hybrids, pages 19-23. Those listed below are unflowered plants except some of the larger sizes. Please indicate if you wish all seedlings to be unflowered. For time estimated for blooming see opposite page.

LAVENDER FLOWERS

- 768 Blc. FLEUR de LIS (Lc. Helen Wilmer var. Superba x Bc. Imperialis var. Crown)—January-March. Bc. Imperialis var. Crown is a definite March-flowering hybrid with finest Brasso characteristics. The large bright ruby lip is ruffled with a white edge and the deep yellow eyes in throat set off the beauty of this gorgeous hybrid. Sepals and petals are broad and erect. Seedlings flowered have been superb. This is our hybrid which we listed as Blc. Gov. Dan McCarty. See photo above.
4½"—10.00 5"—15.00 5½"—17.50 6"—20.00-25.00
- 776 Lc. ROBERTA OFF (C. Enid var. Mandarin x Lc. Helen Wilmer var. Superba)—Winter-Spring. This remarkable Enid—one of the finest and darkest—crossed with our fine Wilmer. This cross has produced form, color and floriferousness with strong growth. Especially recommended. Seedlings flowered have been superb. See above.
4½"—12.50 5"—15.00 5½"—17.50
- 781 Blc. IVY MERKEL (Bc. Imperialis var. Majestic x Lc. Florida) Late fall and winter. A Brasolaeliocattleya cross to flower from Thanksgiving until after Valentine's Day. Both parents have broad sepals and petals with heavy texture. The flowered seedlings have been large and of rich color with gold areas on the lip.
4½"—12.50 5"—15.00-20.00

Time Tested

Time-tested parents produce prize-winning offspring. Shown on these pages are some of our proven stud plants and



**Above: # 765 Lc. MOTT
H. PARTIN
Var. Majestic**
(First Flowering)



**Right: Lc. MIAMI
Var. Glory**
Parent #764, 790, 1038,
2088, 2102



**Left: #766 Blc. SANFORD
Var. Boynton AM- AOS**

See page 21

Hybrids

some of the award seedlings which have resulted from selective breeding of fine orchids.



**Above: C. TRICLOTHO
Var. Perfection**

Parent #2025

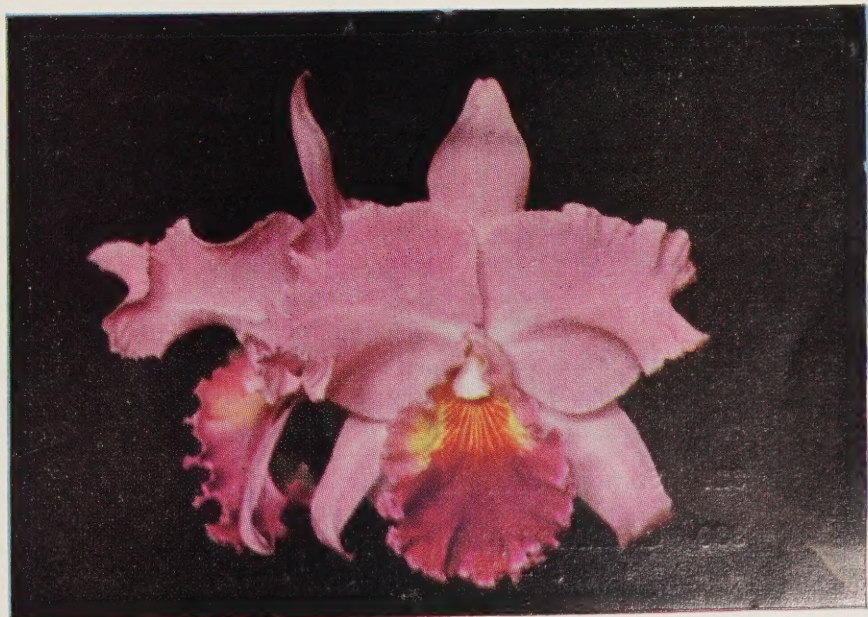


Left: C. HOPE DILLON ALBA

Parent #782

**Right: Lc. FLORIDA
Var. Ann**

We list several Florida
Crosses



- 786 Lc. ALICE SHEPHARD (Lc. Florida var. Sunset x C. Mossiae, fine variety)**—A very free flowering Spring hybrid cropping in March and April for Easter. Fine dark color far superior to regular C. Mossiae.
4"—10.00 4½"—12.50 5"—15.00-20.00
- 793 Lc. MARY NOBLE (C. Enid #250 x Lc. Miami)**—Various. Another of our very fine Enids—fine color, shape and an unusually large frilled lip, like Brasso-cattleya. A very richly colored Miami was used. Large, fine shape and very heavy texture that distinguishes all our Lc. Miami. This is producing prolific bloomers. Seedlings are fast growers. Fine rich colors.
4"—10.00-12.50 5"—15.00-20.00 5½"—22.50-25.00
- 797 Lc. EMMIE LIVINGSTON (C. Clotho x Lc. Miami var. Silver Bowl, FCC-AOS)**—Fall-Winter. This Clotho made with C. Enid x C. Trianae var. Uplands is very fine, large, robust growing, winter-flowering, rich in color, heavy texture. The Lc. Miami is one of the finest of a group that has yielded from 85 to 90% exhibition-type flowers. Variety Silver Bowl is a consistent winter bloomer. This hybrid flowers around the Christmas holidays. Some will scatter thru the fall and winter.
4"—10.00 4½"—12.50 5"—15.00-20.00
- 799 Lc. SYMPHONY (Lc. Florida x Lc. Frank J. Lind)**—Fall and winter. Lc. Florida is very much like Lc. Miami with almost the same exceptional qualities. Lind is a very fine hybrid, its main attribute being a perfectly round shape and dark color. It is not free-flowering, but combined with this robust and free-flowering Lc. Florida, this latter dominant parent has produced an ideal flowering result.
4"—12.50 4½"—15.00 5"—17.50-22.50
- 809 Lc. MARY NOBLE (C. Enid var. Golden West x Lc. Miami)**—Various. Whenever a very fine Enid is used the results almost invariably are good provided the other parent is a tested breeder. We have several Enid stud plants, out of over a thousand Enids, that produce fine results. Influenced mainly by the dominant pollen parent and noteworthy for the abundance of fine flowers produced at various seasons—many winter. Seedlings are producing fine colors.
4"—10.00 4½"—12.50 5"—15.00 5½"—17.50 6"—20.00
- 810 Lc. EMMIE LIVINGSTON (C. Clotho var. Rosea x Lc. Miami var. Silver Bowl FCC-AOS)**—Fall thru Winter. The same cross as No. 797. This cross gives such excellent promise that we repeated it with another Clotho. Clear, rosy color with very fine shape—very dark lip—yellow eyes—heavy texture.
4"—10.00 4½"—12.50 5"—15.00 5½"—17.50 6"—20.00
- 817 Blc. DAWN ANGELA X C. TRIANAE, A. C. BURRAGE.**—Fall and winter, Unusually fine shape, large flowers, varying tones of light to dark lavender.
5"—15.00 5½"—17.50 6"—20.00-25.00-30.00
- 824 Lc. ERNEST B. DANE X C. TITRIANAE.**—Winter. The former is a cross of Lc. Cassandra F.C.C. with Lc. Erica var. Model F.C.C. Very fine form, rich color and heavy texture distinguish this parent. The Erica is well known for its fine shape and color. Titrianae is a glorified, free-flowering Trianae. This hybrid should be of exhibition quality.
4"—10.00
- 827 Lc. ROZILLA (C. Mossiae var. Lyncroft x Lc. Edna Richter)**—Spring. This cross is like a glorious Trimos. Flowered seedlings have been excellent.
5"—15.00 5½"—17.50 6"—20.00-25.00
- 829** Same as 827. See above.
- 830 C. TRIMOS (C. Trianae var. Broadview x C. Mossiae var. Capt. Enoch)**—Spring.
5"—12.50 5½"—15.00 6"—17.50

- 911 **Lc. YULETIDE** (C. Clotho (119 strain) x Lc. Florida)—Fall thru winter. Similar to #810. Florida is unusually dark, heavy-textured and long lasting. A fine Clotho was used to fix the flowering to the Christmas season.
3"—5.00 4"—10.00 4½"—12.50 5"—15.00
- 918 **Lc. CHARLES MOTT** (Lc. Florida x Lc. Momus AM.)—Fall. A cross of two well-known parents that will give a superior fall hybrid of good growing characteristics. The flowers should be dark and heavy textured.
4"—10.00 5"—15.00 5½"—17.50
- 920 **C. TANGO** (C. Ruby x Cattleya A. J. Ruck)—Spring and summer. C. Ruby has the darkest maroon sepals and petals and labellum one could imagine. It has flowered with us twice a year in December and July for seven years. The parentage is unknown as it was raised in a batch of seedlings from which the label was lost. We have crossed this with the very dark A. J. Ruck. The flowering season could vary, but should be predominantly late spring and early summer.
3½"—7.50 4"—10.00 4½"—15.00
- 932 **C. EDITH BARRUS** (C. Princess x C. Ruby)—Fall and winter. C. Princess is a large, bold flower of heavy texture that flowers regularly during December. Color is uniform lavender and solid in sepals and petals while the labellum is deep rose and ruffled. Combined with C. Ruby (described in #920) should give a fine dark flower at a desirable season.
3½"—7.50 4"—10.00 5"—12.50-15.00
- 933 **Lc. SALLY BAKER** (Lc. Florida x Lc. Boadicea var. "The Queen")—Fall. This cross should yield the large, heavy-textured, dark maroon-purple flowers that command first attention.
4"—10.00 5"—15.00 5½"—20.00
- 940 **Lc. DIXIE** (Lc. Florida var. Royal x Lc. Miami var. Silver Bowl FCC-AOS)—September-December. See #797 for description of Lc Miami var. Silver Bowl. Lc. Florida has extremely dark sepals and petals, bright maroon lip and fine form.
3½"—7.50 4"—12.50
- 951 **Lc. EMBER** (C. Ruby x Lc. Florida var. Nugget)—Fall. See picture and description of C. Ruby under #920. This Lc. Florida had extremely large golden areas deep in the throat of the labellum.
4"—10.00 5"—15.00
- 982 **Lc. JACKSONVILLE** (C. Monmoss var. Mandarin x Lc. Wilborough var. Helen FCC-AOS)—February-March. Exceptional shape. Dark lavender with maroon lip.
3½"—8.50
- 986—**C. ANNIE** (C. Warneri var. Ardenholm x C. Dupreana)—May, June. This cross will produce many dark flowers at a desirable period. This variety of Warneri is a proven stud plant and the Dupreana produces fine, dark flowers with red velvet lips.
4½"—12.50 5"—15.00
- 988 **Blc. BRUNO ALBERTS** (Lc. Florida var. Compacta x Bc. Clara Alberts var. Rotunda)—Fall. Two very fine varieties, rich dark colored, round shape, robust-growing, and free flowering. We expect this cross to have large flowers of round shape and exceptionally large, frilled lips of intense color.
2½"—4.00 3"—6.00 3½"—8.50 4"—12.50
- 999 **Lc. ALICE SHEPHARD** (Lc. Florida var. San Jose x C. Mossiae var. Mandarin)—Fall and winter. Lc. Florida var. San Jose is a very rich-colored flower with ruby ruffled lip and golden yellow eyes in throat. Fine texture and form. The C. Mossiae var. Mandarin has been pronounced superb by all who have seen it in flower. Deep-colored lavender sepals and petals with very dark ruffled lip. The flower is very erect and the top sepal is perfectly straight (unusual in Mossiae). Texture and form are of exhibition quality.
3"—5.00 3½"—7.50 4"—10.00

Lc HELEN WILMER
Var. Superba

Parent #763, 767, 768,
776, 2086, 2100,
2107, 2135



VANDA MANILA

A beautiful pink Vanda, flowers several times a year.
Should be in every collection. See page 28.



Bc. CLARA ALBERTS

Parent #988, 1033

- 1000 Lc. LOIS PARTIN (Lc. Jacquinetta var. Fort x Lc. Florida var. Alberts)**—Fall and winter. Lc. Jacquinetta var. Fort is a famous breeder of fine offspring. It seems to impart rich coloring and a freedom of flowering on each growth no matter when growth is made. Thus its offspring have given flowers around the seasons. Lc. Florida var. Alberts has excellent form, texture and dark ruby or maroon lips and sepals and petals of glowing maroon-purple. Both are tops as growers.

2½"—3.00 3"—5.00 3½"—7.50 4"—10.00

- 1001 Lc. O'DELL MORGAN (Lc. Sarasota x Lc. Jacquinetta var. Helena)**—Fall, winter. When mature, should bloom on each new growth. A free, easy grower. Freedom of bloom, should have an abundance of flowers.

2½"—3.00 3"—5.00 3½"—7.50 4"—10.00

- 1038 C. HEATHERWOOD X Lc. MIAMI VAR. GLORY**—Fall. C. Heatherwood flowers in late August. This particular plant used had extremely heavy texture. Miami var. Glory has proven a superb breeder. See photo page 4.

1¾"—1.50

- 1044 Lc. WILBOROUGH FCC AOS X C. TITRIANAE VAR. MANDARIN FCC AOS**—December-February. Another Christmas flowering hybrid that should be hard to beat for color, quality and timing. See photo page 18.

2½"—4.00 3"—6.00

- 2012—Lc. ELIZABETH OFF X C. TITRIANAE VAR. NOEL.**—Christmas and winter. Both parents have fine dark color with yellow eyes in throat. The labellums of both parents are very frilled with dark crimson color.

1¾"—1.50 2½"—3.00

- 2023 C. TITRIANAE VAR. MANDARIN FCC-AOS X C. TRIANAE VAR. GRAND MON-ARCH FCC RHS**—This will make a fine late Fall flowering hybrid to come in around Christmas and New Years. See photograph page 18.
1 3/4"—2.00
- 2025 C. TRICLOTHO VAR. PERFECTION X Lc. CASSIOPEIA VAR. DUBONNET.**—Nov.-December. C. Triclotho var. Perfection is all the name implies. Perfect shape, overlapping petals, dark rose—lavender sepals and petals, lip very dark with two gold areas in throat. Lc. Cassiopeia var. Dubonnet has the texture of chamois. Flowers have kept in perfect condition four weeks. A large flower with startling color of dubonnet labellum, ruffled. Two parents that should give Thanksgiving to Christmas flowering of exhibition quality. Color photo page 5.
1 3/4"—2.00
- 2032 CATTLEYA AMEYTHSTOGLOSSA.**—This charming flowering species has flowers up to 4 inches across in clusters from three to twenty. The lip is magneta purple with sepals and petals bright rose purple spotted. The pseudobulbs are very tall 24 inches but rather slender, a bifoliate type.
1 3/4"—1.50
- 2049 Lc. ERNEST B. DANE VAR. FLAME X LC. HYPERION VAR. MANDARIN.**—Winter to spring. The Ernest B. Dane var. Flame has unusual richness of color in all parts of the flower it is an eye-catcher with texture. Hyperion always brings the perfect form the judges like to award. Should be great for the flower shows.
1 3/4"—2.00
- 2088 Lc. MIAMI VAR. GLORY X Lc. MIAMI VAR. MAGNIFICA.**—Fall to winter. If you missed out on the young seedlings of #764—here is your chance to recover. We have remade this cross by popular request. See color photo page 4.
1 3/4"—2.00

COMMUNITY POTS—LAVENDERS

- 2094 Lc. WILBOROUGH VAR. EISENHOWER X Lc. MIAMI VAR. MAGNIFICA**—Winter. An Exhibition hybrid for the Christmas and Winter shows. Both are loaded with color and form. Wilborough has given its offspring everything a good parent should. The same holds true for Miami var. Magnifica.
Community pot 3"—15.00
- 2095 Lc. MIAMI VAR. MARTHA X Blc. CALIGULA VAR. EXCELSA**—Fall to winter. A fancy dark Brassolaeliocattleya cross that will win friends. A dark Miami will give richer color to the Caligula sepals. Double growth habit of the Miami strain will give you extra flowers for a Brasso hybrid.
Community pot 3"—12.50
- 2100 Lc. FLORIDA VAR. JACKSON X Lc. HELEN WILMER VAR. MANDARIN.**—Fall to winter. Should produce the exhibition flower that even General Jackson would be proud to have as a namesake. Here again the double growth habit of Florida should give an extra dividend of choice rich flowers for the Holidays or winter shows. See color photo page 8.
Community pot 3"—15.00
- 2101 Blc. DUVAL VAR. SUPREME X Lc. MIAMI VAR. MAGNIFICA**—Fall to winter. Light controllable for Christmas. A Blc. that should roll out the red carpet. Flowers will be on the reddish purple side. A vigorous grower. The Duvals are first cousins of the Miamis and Floridas. Without the number on the label you can't tell them apart.
Community pot 3"—12.50

- 2102 C. TRIANAE VAR. BILL TAFT X Lc. MIAMI VAR. GLORY**—Fall to winter. Bill Taft is one of those famous species selected when he was President. The flower is large and fine color with much larger lip than ordinary Trianae. Armchair stragelists always say "why don't you use it?" It doesn't give fertile seed often. Bill Taft always flowers for Christmas. The Miami will give rich color. Try our luck and let us know how it turns out. See color photo page 4.
Community pot 3"—10.00
- 2107 Lc. MIAMI VAR. CHARLOTTE CORDAY X Lc. HELEN WILMER**—Fall to winter. Then came the French Revolution. Charlotte Corday is a flower to stop your march thru the orchid house. Rich color, texture, form and you know the rest. Helen Wilmer seldom fails us. Brings the compact short trumpet with a labellum you also stop to admire.
Community pot 3"—15.00
- 2108 Lc. MIAMI VAR. AMBASSADOR X Bc. IMPERIALIS VAR. MAJESTIC**—Late fall-winter-spring. Should make a Brasso hybrid to please his Imperial Majesty. The Imperialis that made our 781 commands attention. The Miami will give more flowers and add richness of color along with a vigorous growing habit.
Community pot 3"—10.00
- 2110 Bc. IMPERIALIS VAR. SUPERBA X Lc. FRANK J. LIND VAR. MAJESTIC**—Winter and spring. A real show flower for February and March. Frank Lind has form, texture, color but with Imperialis it should give a larger flower and should flower when flowers are scarce.
Community pot 3"—10.00
- 2113 Lc. FRANK J. LIND VAR. JULIUS CAESAR X Bc. IMPERIALIS VAR. MAJESTIC**—Winter and spring. Beware the Ides of March. This cross is similar to above and will make you glad to come indoors and see a beautiful orchid flower.
Community pot 3"—12.50
- 2119 C. GENERAL PULTENEY X Lc. MIAMI VAR. SILVER BOWL FCC-AOS**—Late Fall-Winter. The same General Pulteney that helped to make the lovely Lc. Cassiopeia in cross #2025. The Miami var. Silver Bowl will add deep color and texture.
Community pot 3"—10.00
- 2124 C. PORTIA VAR. ALPHA X Lc. PETER DANE VAR. MARY REBECCA**—Fall. This Portia is very dark and is a bifoliate many flowered cluster type which is a floral bouquet in itself. Lc. Peter Dane var. Mary Rebecca is an unusual dark rich hybrid that will stop the orchid lover in his tracks to admire. Texture galore. Light controllable.
Community pot 3"—15.00
- 2135 Blc. DUVAL VAR. IVY FCC-AOS X Lc. HELEN WILMER VAR. MANDARIN**—Fall and winter. This cross should give exhibition flowers for the Orchid shows of mid-winter and Fall. Both parents have rich lavender sepals and petals with unusual velvet red-purple labellums. See color photo page 8.
Community pot 3"—15.00
- 2143 Lc. MIAMI VAR. ROMANCE X Lc. HYPERION VAR. MANDARIN**—Fall to winter. Miami var. Romance is a richly colored parent. Hyperion has given the perfect formed flower. We know this will produce some exhibition flowers.
Community pot 3"—15.00
- 2145 Bc. FRANCIS BURT X Lc. MIAMI VAR. GARNET**—Late fall and winter. Bc. Francis Burt is a dark form of Bc. Cliftonii type which will help to make a dark Brasso hybrid with the extra rich color of Lc. Miami var. Garnet. Thanksgiving thru March.
Community pot 3"—12.50



C. LABIATA

Var. Charlesworthii A.M.

Parent #783,991,989



C. LORANORE ALBA

Parent #777,987

CATTLEYA HYBRID SEEDLINGS WHITE-COLORED-LIP

- 777 C. JUNE DELIGHT (C. Hardyana alba x C. Loranore alba)**—June. A fine dependable June flower. Desirable and useful—Both parents have good constitution and are free-flowering. See photo above.

3½"—7.50 4"—10.00 4½"—12.50

- 782 C. MONA WILLIAMS (C. Hope Dillon alba x C. Priscilla alba var. Snowwhite)**—Spring and early summer. The Hope Dillon is free-flowering—clear white with rich, dark lip, yellow areas. The Priscilla we consider the best variety of that hybrid having exceptional form—white with dark lip. See photo page 5.

4"—10.00

- 783 Lc. ANITA YOUNG (C. Labiata var. Charlesworthii AM x Lc. Cynthia var. Grandis)**—September-November. A white-colored-lip cross to flower at a period when this type is generally scarce. C. Labiata var. Charlesworthii. A.M. has clear white sepals and petals with a red lip. Free-flowering. Excellent grower. Lc. Cynthia var. Grandis is a superb, heavy-textured white-colored-lip of superior character. This cross has proven light-controllable for Christmas. See photo page above.

4½"—12.50 5"—15.00 5½"—17.50 6"—20.00-25.00

- 826 Lc. CLARA SCHRIEVER (C. Raphaellaurea x Lc. Jane Dane)**—Fall and winter. This cross has yielded very superior white sepals and petals with a rich colored labellum and gold areas in the throat.

4"—10.00-12.50 5"—15.00 5½"—17.50 6"—20.00-25.00

- 833 C. ENID ALBA (C. Mossiae Reineckiana Young's var. x C. Gigas F.M.B.)**—Winter. A white colored lip cross made from proven parents. This cross has been widely sought after by all orchid growers for winter flowering (Jan. thru. April.) The first flowering offspring have taken many prizes at orchid shows. See also mature price list. See color picture page back cover.

5"—10.00-12.50 5½"—15.00-17.50 6"—20.00-25.00

- 950 Lc. NANCY BERQUIST ALBA (L. Purpurata var. Orchid Knoll X C. Enid Alba var. Mildred)**—Spring. This cross is a combination of 3 famous breeders: L. P. var. Orchid Knoll; Mossiae Rein. Young's var.; Gigas F.M.B. Some will be tinted lavender on sepals and petals. It should make a cross superior to even the best Canhams and give a more scattered flowering season. These seedlings are robust growers and as all the parents are the most productive of all the species they will be very free-flowering.
 $3\frac{1}{2}"$ —7.50 $4"$ —10.00 $4\frac{1}{2}"$ —12.50 $5"$ —15.00
 $5\frac{1}{2}"$ —17.50 $6"$ —20.00-25.00
- 967 Lc. ACQUITANIA (Lc. Britannia alba x C. Enid alba var. Mildred)**—Various. Both parents are of exceptional quality, very free-flowering, and have fine shape with broad petals. The sepals and petals are a glistening white and the lips dark purple.
 $4"$ —10.00 $4\frac{1}{2}"$ —12.50 $5"$ —15.00
- 981 C. ENID ALBA (C. Mossiae Reineckiana Young's var. x C. Gigas F.M.B.)**—Winter. Same as #833. See photo page back cover.
 $4"$ —10.00 $4\frac{1}{2}"$ —12.50 $5"$ —15.00
- 987 C. LORANORE ALBA X C. MOSSIAE REINECKIANA, YOUNG'S VARIETY.** A late spring white-colored lip that should be gorgeous. See photo page 12.
 $3\frac{1}{2}"$ —7.50 $4"$ —10.00
- 989 C SYROS (C. Labiata var. Charlesworthii AM x C. Enid Alba var. Mildred)**—Fall, winter. This Labiata is a fine white variety with a purple area on the lip. Desirable also for its unusually free-flowering and robust growing characteristics. Crossed with our fine Enid alba we are confident that we have attained a remarkable fine cross. This parentage should give a controllable hybrid. Normal flowering would be fall to winter. See photo page 12.
 $4"$ —10.00
- 1030 Lc. AENEID (C. Fabianid x Lc. Britannia alba)**—Various. Lc. Aeneid is a remake of an excellent white-colored-lip cross that has predominantly ruby lip and yellow eyes. Very free-growing and free-flowering. Can bloom at any season. #1022 is the same cross.
 $3\frac{1}{2}"$ —7.50 $4"$ —10.00 $4\frac{1}{2}"$ —12.50
- 1054 C. BEMBRIDGE ALBA X C. ENID ALBA VAR SUPERBA.** A mid-winter white that will have freedom of flowering with a darker lip than Enid alba.
 $3\frac{1}{2}"$ —7.50
- 2022 Lc. ACONCAGUA FCC X C. ENID ALBA VAR. MANDARIN AM—AOS**—Fall, Winter, and Various. One of the finest type white with colored lip crosses one could make. Both parents have broad snowwhite sepals and petals as well as dark labellums. The Enid alba var. Mandarin is one of the few solid lip types of this famous cross.
 $1\frac{3}{4}"$ —2.00
- 2024 Lc. JANE DANE ALBA X C. MOSSIAE REINECKIANA YOUNG'S VAR.**—A good Spring white-colored lip expected.
 $1\frac{3}{4}"$ —1.50
- 2056 Lc. SURPRISE (Lc. Canhamiana Alba var. Grandis x C. Enid Alba var. Mandarin AM—AOS.)**—Spring. A genuine herald of spring. Lc. Canhamiana alba var. Grandis is the best of this cross. It will be a white-colored-lip hybrid of merit. Should flower for Easter and Mother's Day.
 $1\frac{3}{4}"$ —2.00

- 2058 Lc. LILY PONS X C. ENID ALBA AM-AOS**—Spring. Lc. Lily Pons needs no introduction to those that have flowered our original cross. Glistening snowwhite sepals and petals with dark lip and ruffled white edge. The Enid alba AM cannot fail to bring a very free flowering Spring white with colored lip hybrid.
1 3/4"—2.00

COMMUNITY POTS—W-C-L HYBRIDS

- 2140 L. PURPURATA VAR. ORCHIDKNOLL X C. BEDFORD ALBA**—Spring. The same L. Purpurata var Orchidknoll that helped to make the original Lc. Canhamiana and later Lily Pons. The Bedford alba is a free-wheeling white-colored-lip that grows and grows with snowwhite sepals and petals and solid lavender lip. Should be a much needed flower for May and June commencements and weddings.

Community Pot 3"—15.00

CATTLEYA HYBRID SEEDLINGS WHITE FLOWERS

- 812 Blc. WAGNETTE (Blc. Nanette alba x C. Mossiae Wageneri)**—Various. The Blc. Nanette used in this and the following hybrids is, in our opinion, the outstanding white Brassocattleya, and of more vigorous constitution and free-flowering than most Bc's. Past results indicate that Blc. Nanette **does not invariably produce pure white** offsprings—some will be lavender and pastels—some with good colored lips and some all white. Quality and size has always been very good. Crossed with a fine white Mossiae, we anticipate superior results. All of these Nanette crosses should be very fine, the object being to prolong the flowering period into various seasons.
5"—15.00 5 1/2"—17.50 6"—20.00-25.00-30.00
- 814 Blc. NANETTE ALBA x C. ELLA MAY SUTTON**—Various. Similar to 812. Generally fall to winter. White—Lavender—White-colored-lip.
5"—15.00 5 1/2"—17.50 6"—20.00-25.00-30.00
Selected Pastel or White-colored-lip 35.00-50.00
- 821 Blc. KATHLEEN KOCK (Blc. Nanette alba x Barbara Dane var. Perfection)**—Fall. This Barbara Dane is the parent of the marvelous Joyce Hannington. Crossed with Blc. Nanette, the results may confidently be expected to be superior. White—Lavender—White-colored-lip.
4 1/2"—12.50 5"—15.00 5 1/2"—17.50 6"—20.00-25.00-30.00
- 823 Blc. DOROTHY JONES (Blc. Nanette alba x C. White Empress, FCC)**—Winter and spring. The same Nanette but crossed to flower winter to early spring.
5"—15.00 5 1/2"—17.50 6"—20.00-25.00-30.00
Selected Pastel or White-colored-lip 35.00-50.00
- 836 C. HOSHANG (C. Intertexta var. Juliette x C. Trianae var. Broomhills)**—Winter and spring. A white hybrid to flower from Christmas to Easter.
5"—12.50 5 1/2"—15.00
- 921 C. KATHLEEN (C. Snowsong #8 x C. Lady Joan var. Model)**—Fall to winter. C. Snowsong #8 is one of those gems of the albino crosses that gives extremely heavy texture and free-flowering characteristics seldom seen in white. As high as 8 and 10 flowers to a spray averaging 4 to 5 inches across. Flowers have deep yellow eyes with snow-white glistening sepals and petals. The C. Lady Joan var. Model is a fine shaped flower taken from this well-known Christmas-flowering white. The combination should give medium-sized white flowers of heavy texture with a freedom of bloom and a good season.
4"—10.00 5"—15.00-20.00

- 971 **C. MARY MOTT** (C. Edithiae var. Alberts x C. Oenone alba var. Easter Gem)—Spring. Medium-sized white. Multiple annual growths. Free-flowering.
4"—10.00 4½"—12.50 5"—15.00
- 973 **C. SNOW PRINCE** (C. Edithiae var. Alberts x C. Cameo var. Easters)—Spring. This Edithiae (tetraploid) is one of the best white breeders. The progeny of this plant are invariably strong growers and break and flower freely. A fine Easter white is anticipated.
3½"—7.50 4"—10.00
- 978 **C. ESTELLE ALBA** (C. Cowaniae x C. Edithiae var. Alberts)—May to July. Similar to #973 but expected to flower later.
4"—10.00 4½"—12.50
- 1037 **C. CAMEO X Bc. NANETTE ALBA**—Winter-spring. Cattelya Cameo flowers at Easter and Nanette in fall. Some will come lavender and pastel shades while some should be white.
3"—5.00 3½"—7.50
- 2080 **C. JOYCE HANNINGTON VAR. SEPTEMBER MORN. SELFED.** Fall and winter. Nothing finer in white on the bench. This cross has won awards and more awards. All the grace and loveliness a flower could hope to possess. Light controllable for Christmas or Easter as you want it. Seedlings are vigorous growers.
1¾"—2.00

COMMUNITY POTS—WHITE CATTLEYS

- 2115 **C. BARBARA BILLINGSLEY X C. BOB BETTS VAR. SNOWKING.** Winter to Spring. Barbara Billingsley is very free flowering and large size but lacks texture. Thus mating with C. Bob Betts which is very heavy textured and fine form should make a happy result. Will flower for the mid-winter and early spring orchid shows.
Community Pots 3"—\$10.00

CATTLEYA HYBRID SEEDLINGS Art Shades—Bronze, Yellow, Red, Unusals

Art shade hybrids have great variance of color. There is no way to predict which seedlings will be the most spectacular in color. From each of these Lc. Cardinal crosses will come a wide range of shades from purple to apricot and bronze. We hope you get some good ones.

- 807 **Lc. LUMINOSA** (Laelia Tenebrosa var. Charlesworthii AM x C. Dowiana var. Aurea)—Summer and Fall. This outstanding Laelia Tenebrosa, in our collection since 1918, flowering every year, is probably the finest variety ever found, receiving an A.M. from the Royal Horticultural Society of England years ago. Long-lasting unusually heavy-texture and in shape far superior to the type—dark bronze. This re-make of Lc. Luminosa has given a very fine bronze. This Tenebrosa always flowers late winter to spring.
3½"—7.50 4"—10.00
- 919 **Lc. AUTUMN SYMPHONY** (Lc. Medon x Lc. Cardinal)—Various. Lc. Medon is a fine bronze. Lc. Cardinal is a dark henna color. Both are unusual. These seedlings have flowered dark purple, rich bronze, and apricot.
3½"—8.50 4"—10.00 4½"—15.00

- 1027 **Lc. KING REX X Lc. CARDINAL**—Various. King Rex had yellow sepals and petals with ruby lip. See picture of Lc. Cardinal back cover.
 $2\frac{1}{2}"$ —4.00 3"—6.00 $3\frac{1}{2}"$ —8.50
- 1087 **Lc. LUSANDA X Lc. CARDINAL**—Various. A cross that will produce vivid art shades. Flowers of medium size. See photo back cover.
 $2\frac{1}{2}"$ —3.00
- 1088 **Lc. LUSANDA VAR. BRONZE KING X Lc. CARDINAL**—Various. Similar to #1087 but with a different Lc. Lusanda.
 $1\frac{3}{4}"$ —1.50 $2\frac{1}{2}"$ —3.00
- 2008 **Lc. LUSANDA VAR. STRAW X Lc. CARDINAL**—Same as 1087 and 1088 only a different Lusanda was used.
 $1\frac{3}{4}"$ —1.50
- 2013 **L. TENEBROSA VAR. CHARLESWORTHII AM-RHS X Lc. HENRIETTA J. DANE VAR. GOLD DUST**—This should make a most outstanding hybrid with many yellows and some bronzes. These seedlings will not have spade lips as no C. Bicolor has been used in the previous parentage.
 $1\frac{3}{4}"$ —2.00 $2\frac{1}{2}"$ —3.00
- 2021 **Lc. HENRIETTA J. DANE VAR. JOAN X Lc. LUMINOSA AUREA**. Both are fine yellows that will not give spade lips. Both parents have ruby labellums. This hybrid should make a rare Spring-flowering yellow of distinction.
 $1\frac{3}{4}"$ —2.00
- 2033 **Blc. LYRANDA X Lc. HAROLDIANA**—Fall to Winter. Two parents that have gorgeous yellow sepals and petals with dark labellums. Both parents have given high percentage of good yellows. Same as 2125.
 $1\frac{3}{4}"$ —2.00
- 2036 **C. EDITH GIBBS MCLANE X Lc. CARMENCITA**. Fall to winter. Two breathtaking yellow parents. Lips on the ruby shade with contrasting veining in throats. Both parents should give golden flowers.
 $1\frac{3}{4}"$ —2.00
- 2051—**CATTELEYA GUTTATA VAR. LEOPOLDII**. Summer. Flowers have a crimson purple lip, sepals and petals bronze and spotted with crimson.
 $1\frac{3}{4}"$ —1.50

COMMUNITY POTS—ART SHADES

- 2041 **Lc. MIAMI VAR. RED STAR X Lc. CARDINAL**—Fall and various. This Miami runs to the reddish purple hues with red velvet ruffled lip. Combined with Lc. Cardinal it gives some rich color breaks. See color plate back cover.
Community pot 3"—15.00
- 2123 **C. AURANTIACA**—This very handsome brilliant clear orange red flowering species attracts everyone. Flowers 3 inches across when open. Flowers Feb. and March.
Community pot 3"—10.00
- 2125 **Blc. LYRANDA X Lc. HAROLDIANA VAR. YELLOW QUEEN**. Fall to Winter. A yellow cross that should be top notch. Lyranda will give texture and color pigment to the Lc. Haroldiana. The latter is a prize clear yellow sepals and petals with reddish purple lip. The Lyranda lip is old rose with gold veining. Same as 2033.
 $1\frac{3}{4}"$ —2.00 **Community pot 3"—15.00**



#728 Lc. NELLIE COHEN

(Lc. Canhamiana Alberts' variety x C. Ballantineana)

See page 20

Lc. CANHAMIANA, ALBERTS' VARIETY

The plant of Lc. Canhamiana, Alberts' variety is unusually robust, bears large flowers every spring, medium dark lavender with a very large, intensely dark lip. Alberts' variety is a lavender Canhamiana and should not be confused with our white-colored lip Lc. Canhamiana alba.

In 1920 we grew about 2000 plants of Lc. Canhamiana from seed. At that time they were considered above average, but lacked shape that would meet present-day requirements. Anticipating this, we chose the seven most outstanding plants for breeding. These were the first spring hybrids which resembled dark fall flowering hybrids. Out of the seven, one yielded such excellent results that it was tested again on three different crosses. The results are outstanding. This particular parent is Lc. Canhamiana Alberts' variety. The seedlings offered below are bred from this plant.

Regardless of the other parents used, the offspring flower late March, April and May. They are robust growers and free-flowering upon maturity. The record for flowers, so far, is 28 blossoms on one Lc. Nellie Cohen in a 7" pot. The results are the finest of the modern spring flowering hybrids.

917 Lc. BRUNO ALBERTS (Lc. Florida var. Gold Star x Lc. Canhamiana Alberts' variety)
3½"—7.50 4"—12.50 5"—15.00

990 Lc. SWANEE RIVER (Lc. Miami var. Louis XV x Lc. Canhamiana Alberts' variety).
3½"—7.50 4"—12.50 5"—15.00
3½"—7.50 4"—12.50 5"—15.00
3½"—7.50

993 Lc. SWANEE RIVER (Lc. Miami var. Anton x Lc. Canhamiana Alberts' variety).
2½"—4.00 3½"—7.50 4"—12.50

1012 Lc. CANHAMIANA ALBERTS' VARIETY X C. TITRIANAE VAR COMET.
3"—6.00



C. TITRIANAE VAR. MANDARIN FCC-AOS

Parent #1044, 1046, 2023

- 1016 Lc. ALARCON (C. Dupreana var. Gloriana x Lc. Canhamiana Alberts' variety).
 $1\frac{3}{4}$ "—2.00 $2\frac{1}{2}$ "—4.00 $3\frac{1}{2}$ "—7.50 4"—12.50
- 1093 Lc. MOLOCH X Lc. CANHAMIANA ALBERTS' VARIETY
 $1\frac{3}{4}$ "—2.00 $2\frac{1}{2}$ "—4.00 3"—6.00
- 2015 Lc. CANHAMIANA ALBERTS' VARIETY X Lc. FRANK J. LIND VAR. BOYNTON
 $1\frac{3}{4}$ "—2.00
- 2018 Lc. CANHAMIANA ALBERTS' VARIETY X Lc. PRINCESS MARGARET JEWEL'S VARIETY—A better cross would be hard to make.
 $1\frac{3}{4}$ "—2.00
- 2052 Lc. CANHAMIANA ALBERTS' VARIETY X Lc. HENRIETTA JANE DANE VAR DAMSEL—Spring. The Henrietta Jane Dane var. Damsel is a beautiful yellow with ruby lip. A yellow crossed to a lavender in this case will increase color intensity of the lavender flowering seedlings and will also give some color breaks of unusual shades in the others.
 $1\frac{3}{4}$ "—2.00
- 2053 Lc. CANHAMIANA ALBERTS' VARIETY X Blc. DUVAL VAR. MAGNIFICA. Spring. Blc. Duval var. Magnifica is lovely rich colored flower with heavy texture and fine form. It has the double growth habit of the Miamis and Floridas. This should make a dark colored hybrid for Easter.
 $1\frac{3}{4}$ "—2.00
- 2086—Lc. HELEN WILMER VAR. MANDARIN X Lc. CANHAMIANA ALBERTS' VARIETY. Spring. The Helen Wilmer will give rich color to the Canhamiana.
 Community pot 3"—15.00
- 2104—Lc. CANHAMIANA ALBERTS' VARIETY X Lc. MIAMI VAR. SILVER BOWL FCC-AOS.
 Community pot 3"—15.00
- 2105 Lc. CANHAMIANA ALBERTS' VARIETY X C. MONMOSS VAR. MANDARIN.
 Community pot 3"—15.00
- 2106 Lc. CANHAMIANA ALBERTS' VARIETY X Bc. IMPERILIS VAR. SUPERBA.
 Community pot 3"—15.00



#709. See page 20



#200 Bc. CLIFTONII
Var. Magnifica FCC-RHS

MATURE CATTLEYA HYBRIDS

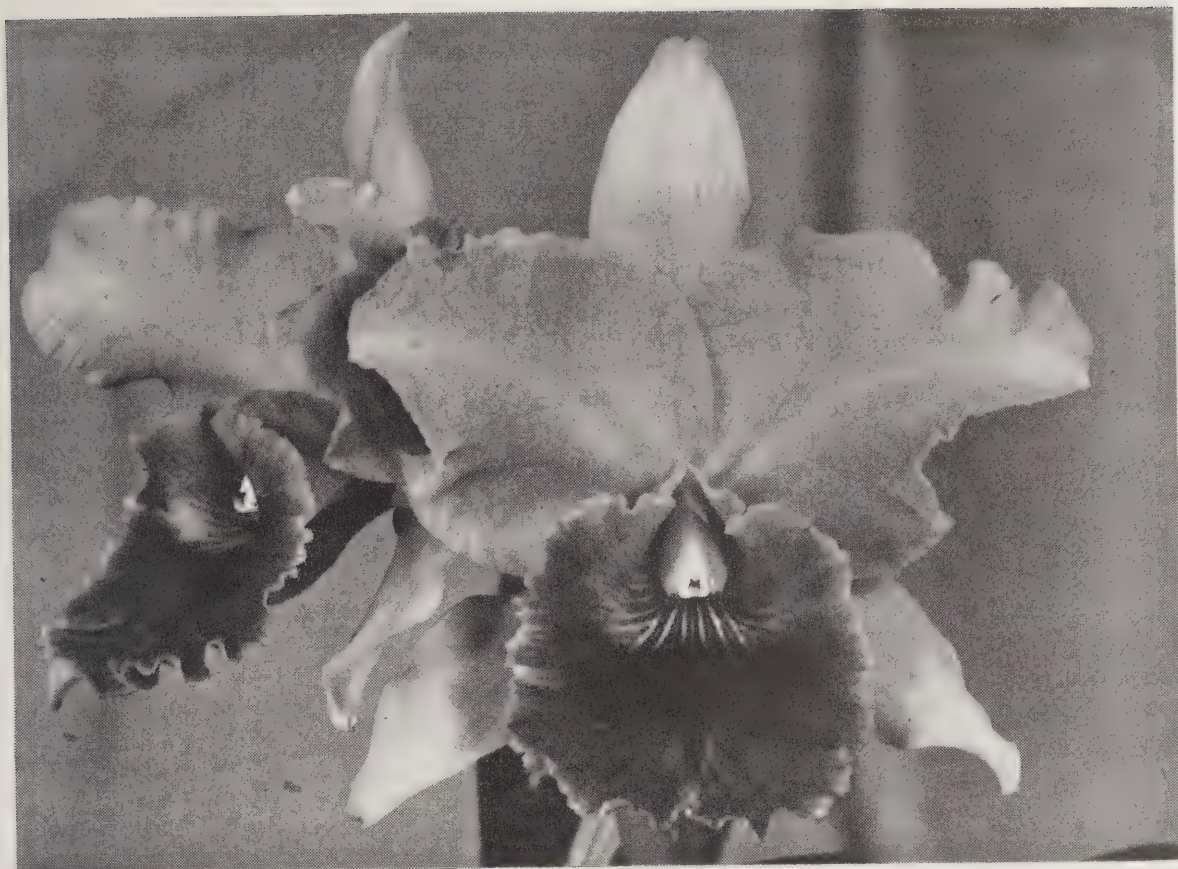
All of the following plants are flowering size. The price is determined by the number of bulbs and the size of the plant, and the number of sheaths. Plants will be sent in sheath when ordered just prior to flowering time. We do not quote mature plants by pot sizes as we think this is misleading due to the different growth habits of the varieties. For instance, a plant with long rhizomes might have only 4 bulbs in a 5-inch pot where a plant with short rhizomes might have 6 bulbs in the same size pot. MINIMUM PRICE IS FOR 4-5 BULB PLANT. We have additional varieties not listed. Write us if there is something special you want. Many of these plants are of exhibition quality and have won awards in shows all over the country. If you wish selected plants for exhibition write us for prices.

WE DO NOT SELL BACK BULBS.

LAVENDER

- 22 **C. MARCELIANA** (C. Ballantineaea x C. Trianae)—October-December. Fine form, closed throat, dark purple lip, light lavender sepals and petals. A fine free-flowering Cattleya cross made by Mr. Alberts to lengthen the season of Ballantineana.
12.50—15.00—18.00—20.00
- 25 **C. BALLANTINEANA VAR. ALBERTS** (C. Trianae var. Edgar Knight x C. Gigas)—September-November. Deep purple throat, rosy-lavender sepals and petals. Free-flowering.
12.50—15.00—18.00—20.00
- 90 **C. MONMOSS** (C. Monarch x C. Mossiae). Lavender—Spring
7.50—10.00—12.50
- 91 **Bc. IMPERIALIS** (Bc. Cliftonii var. Magnifica FCC-RHS x C. Mossiae, fine var.)—Very similar in appearance to Cliftonii. Spring.
4-5 bulbs—25.00 5-6 bulbs—35.00-40.00
- 95 **Lc. JACQUINETTA** (C. Empress Frederick x Lc. Lustre)—Fall. Lavender petals with some having splashes of darker color on the "wing tips."
10.00—12.50—15.00
- 98 **C. ARDMORE** (C. Enid x C. Mossiae)—Spring.
10.00—12.50—15.00
- 99 **C. PERCIVALIANA VAR. ALBERTS**—Nov. Dec. Finest variety known.
4-5 bulbs—15.00 5-6 bulbs—25.00
- 150 **Lc. GERALDINE THOMPSON** (Lc. Jacquinetta x C. Trianae)—Fall.
12.50—15.00—18.00—22.50

- 200 **Bc. CLIFTONII VAR. MAGNIFICIA, FCC-RHS**—Spring. These plants are actual divisions of the Cliftonii which won the FCC from the RHS in England many years ago, and is still considered one of the finest spring Brassocattleya crosses. See picture page 19.
4-5 bulbs—35.00 6-8 bulbs—50.00
- 308 **Lc. MEM. ERNEST B. DANE (Lc. Cassandra FCC x Lc. Hilary, FCC)**—Very Dark. Fall-Winter.
3-4 bulbs—25.00-35.00
- 443 **Lc. RICHLEAU (Lc. Hilary FCC RHS x Lc. Ishtar FCC RHS)**—Very dark. Fall-Winter.
3-4 bulbs—25.00-35.00
- 567 **Blc. ESTORY (Bc. Nestor x Lc. Hilary FCC RHS)**—large fall flowering Brasso from dark to medium lavender.
5½" —18.00-25.00 6" —27.50-35.00
- 594 **Blc. DAWN GLOW (Blc. Dawn Angela x Lc. Hilary FCC RHS)**—a very dark fall hybrid with excellent parents.
5½" —20.00-25.00 6" —30.00-40.00 7" —50.00
- 600 **Lc. RED VELVET.** July-August. Beautiful large flowers with reddish lip. Robust grower.
12.50—15.00—20.00—25.00
- 603 **Lc. HAMILTON MASON (C. Maggie Raphael x Lc. Ishtar FCC-RHS)**—Flowers of this cross have been show quality—dark fall hybrid.
5½" —20.00-25.00 6" —30.00-40.00 7" —50.00
- 604 **Blc. GRANDEUR (Blc. Henry Stock x Lc. Ishtar FCC-RHS)**—All the name implies—dark fall hybrid.
5½" —20.00-25.00 6" —30.00-40.00 7" —50.00
- 620—**Blc. LYMAN C. HALL (Lc. Ernest B. Dane x Bc. Princess Patricia)**—Both perfect parents. From dark to medium, fall hybrid. Some will flower thru Winter.
4" —15.00
- 707 **Lc. MOLOSS (Lc. Moloch x C. Mossiae)**—Spring. Lavender.
10.00—12.50—15.00
- 709 **Lc. SPRINGTIDE (Lc. Red Oak x C. Dupreana).** One of the darkest spring and early summerhybrids. See picture page 19.
4-5 bulbs—25.00 6-8 bulbs—35.00
- 717 **Lc. MEM H. A. TRACY (Lc. Canhamiana Alberts' var. x C. Hardyana)**—April-May.
1 lead plant, 3-4 bulbs—15.00 With sheath—20.00
2 lead plant, 3-4 bulbs—25.00 With sheath—35.00
- 724 **Bc. IMPERIAL (Bc. Imperialis x C. Hardyana)**—late fall to early spring. Large flowers, deep sepals and petals with crimson Brasso lip.
10.00—12.50—15.00—20.00—25.00—30.00
- 728 **Lc. NELLIE COHEN (Lc. Canhamiana Alberts' var. x C. Ballantineana Alberts' var.)**—April-May. See photo page 17.
1 lead plant, 3-4 bulbs—15.00 With sheath—20.00
2 lead plant, 5-7 bulbs—25.00 With sheath—35.00
- 763 **Lc. WILDINE (Lc. Geraldine Thompson var. Maxima x Lc. Helen Wilmer var. Superba)**—December-March. Lc. Geraldine Thompson var. Maxima (Lc. Jacquinetta x C. Trianae). Free-flowering — large — vigorous — November thru December—clear lavender with dark, ruffled, broad lip. Lc. Helen Wilmer var. Supebra (Lc. General Maude x Lc. Wellsiana). Helen Wilmer has been described as the ideal orchid. Our Wilmer is one of the finest. Rich color—short trumpet—deeper maroon lip with gold areas. See photo page 31. Some have been excellent.
12.50—15.00—17.50—20.00—22.50



#764 Lc. MIAMI

- 764 Lc. MIAMI** (Lc. Miami var. *Glory* x Lc. Miami var. *Magnifica*). A glorious hybrid of the Fall season (September through December). Lc. Miami (Lc. Runah x Lc. Sargon). Two of the finest varieties of this famous cross were used in this mating. The uniform quality of the Miami hybrids has given excellent results. Lc. Miami var. *Silver Bowl* received an F.C.C. and best Flower of Show at the Third International Orchid Show at Miami 1947. Flowers are large and heavy textured—Flower colors are dark with butter yellow eyes in throat and broad, ruffled lips. Plants are vigorous and free flowering. Habit of double growth spreads flowering season over many months. See picture above.
Many of these seedlings have been exhibition quality.

20.00—25.00—35.00—40.00 Selected \$50.00 up

- 765 Lc. MOTT H. PARTIN** (C. Enid var. *Magnifica* x Lc. Hyperion var. *Mandarin*)—December-March. This cross has made another fine mid-winter bloomer. C. Enid var. *Magnifica* has an unusual richness of color. It is a proven parent. Lc. Hyperion var. *Mandarin* (Lc. General Maude var. *Victory* x C. Leda) has excellent form and texture with uniform color and dark lip. The latter flowers in February. The results have been most desirable. The flowers are of excellent quality. See photo page 4.

12.50—15.00—17.50—20.00—22.50—25.00
 Selected \$50.00 up

- 766 Blc. SANFORD** (Lc. *Cantara* x Blc. *Francis Lamb*)—Winter-Spring. Lc. *Cantara* (Lc. Sargon x Lc. Valencia) is an outstanding modern hybrid similar to Lc. Miami, blooming fall to winter. Blc. *Francis Lamb* is an exceptional Brasso of good form and color which flowers winter to spring. A seedling of this cross won an Award of Merit in 1955. See color plate.

17.50—20.00—22.50—25.00—30.00—35.00
 Selected \$50.00 up

- 767 **Lc. WILMOSA** (C. Monmoss var. Mandarin x Lc. Helen Wilmer var Superba)
A March-flowering hybrid of remarkable parents. March is the most difficult month in which to produce fine hybrid flowers. C. Monmoss var. Mandarin (C. Monarch var Collossus x C. Mossiae var Alberts) was selected from several hundred plants for this mating. It has flowered during March for many years in succession. Flowers are well formed with exceedingly broad petals of dark lavender and heavy dark fluted lip. Lc. Helen Wilmer var. Superba is described under Cross #763. Seedlings flowered have been superb. See color photo page 4.
17.50—20.00—22.50—25.00—30.00—35.00
Selected \$50.00 up
- 778 **Lc. MOSSADIN** (Lc. Mossiae x Lc. Katadin)—Spring.
10.00—12.50—15.00
- 787 **Lc. EVA NOBLE** (C. Ballantineana var Alberts x Lc. Florida)—Fall. Lc. Florida is one of the finest fall hybrids ever flowered. Flowers are large with very dark sepals and petals with a velvet ruby lip. It should have the characteristic of making two growths a year which will flower separately and thereby spread the season from August thru December. Texture of the flowers is superb. This combined with C. Ballantineana var. Alberts has made a superior fall hybrid.
15.00—17.50—20.00—22.50—25.00—30.00
- 790 **Lc. ANN ALBERTS** (C. Ballantineana var. Alberts x Lc. Miami var. Glory)—Fall. Lc. Miami var. Glory is another glorious hybrid of the richest hue and equals the Lc. Florida. This cross has the same excellent qualities of No. 787. These two crosses will replace the average fall hybrids that are so plentiful at this time of year with a superior quality that will always have demand. First flowering seedlings have been superb. See photo page 4.
15.00—20.00
- 801 **Lc. ROCHELLE** (C. Mossiae var. Rochelle x Lc. Kismet)—This is an ideal spring flowering cross. Improved over straight C. Mossiae. Lc. Kismet has the background of General Maude which has made so many fine hybrids.
7.50—10.00—12.50—15.00

MATURE CATTLEYA HYBRIDS

See Page 19

White-Colored-Lip

- 100 **Lc. CANHAMIANA ALBA** (ALBERTS STRAIN) (L. Purpurata var. Orchidknoll x C. Mossiae Reineckiana Young's var.)—May-June. Limited number. Conceded to be one of the finest strains of this famous white-colored-lip cross.
25.00
- 212 **Lc. BRITANNIA ALBA** (Lc. Canhamiana Alba x C. Gigas F.M.B.)—Fall to spring. An outstanding white-colored-lip strain of Mr. Alberts'. Sepals and petals satin white. Lip very dark often with white ruffle.
12.50—15.00—20.00—30.00—35.00
- 610 **C. GIGAS ALBA F.M.B.** The only white-colored-lip gigas in the world that breeds white-colored-lip.
4-5- bulbs—50.00
- 833 **C. ENID ALBA**—January-March. A favorite white-colored lip. Easy grower. Free-flowering. See color plate page back cover. Recommended for every collection.
10.00—15.00—18.00—22.50

MATURE CATTLEYA HYBRIDS

See Page 19

All White Flowers

- 462 **C. EDITH DORP ALBA** (C. Ethel Bishop x C. Helen P. Dane)—November-December. Very free-flowering late fall white. Robust grower.
12.50—15.00—17.50—20.00—22.50—25.00
- 466 **C. MARY GESCHICK ALBA** (C. Bebe White x C. Marion Davies) — November-December. An excellent free-flowering white. Vigorous grower.
12.50—15.00—17.50—20.00—22.50—25.00
- 483 **C. EMILE GESCHICK ALBA** (C. Helen P. Dane x C. Bebe White)—November-December. A good pure white at the holiday season.
10.00—12.50—15.00—17.50—20.00—22.50
- 489 **C. EUCHARIS ALBA** (C. Cowaniae x C. Mossiae Wageri)—Spring white.
12.50—15.00 20.00
- 727 **C. CAMEO ALBA** (C. Cybele alba x C. Mossiae Wageri)—Easter. A fine white of vigorous character.
15.00—20.00—25.00—30.00—35.00
- 735 **C. BRUNO ALBERTS ALBA** (C. Souvenir of Louis Sander x C. Joan Manda)—Free flowering, white with gold throat. Large flowers. Vigorous grower. Nov.-Jan.
20.00—25.00—30.00—35.00 Selected 40.00 up
3-4 bulbs (front divisions) 12.50-15.00
- 758 **C. NIMBUS ALBA** (C. Cybele x C. Cowaniae) a Spring flowering pure white with yellow throat. Good size flowers and texture.
12.50—15.00—17.50—20.00—25.00
- 800 **C. OENONE ALBA** (C. Mossiae Wageri x C. Labiata alba var. Rogersi)—Spring and summer. This cross was made from two extremely fine white plants. The C. Mossiae var. Wageri was picked from several hundred seedlings raised from crossing two fine types. The Labiata alba is probably the finest one in existence. It gives this cross unusual keeping qualities. Flowers have been left on the plant for 6 weeks without spotting or deteriorating. Seedlings have the same keeping qualities as the parent. Flowers are medium size with 2 or 3 per stem. They are extremely prolific bloomers.
7.50—10.00—12.50—15.00—20.00

SPECIAL OFFER

One flowering size lavender Cattleya (large corsage flowers) plant with buds \$9.95 postpaid U.S.A. Not available 3 weeks before Christmas, Easter or Mother's Day.

COLOR SLIDES

We have collections of 35 mm. Kodachrome transparency slides on orchids and tropical foliage plants which we shall be glad to loan to orchid societies or garden clubs for programs if you will pay return postage charges. Allow two or three months for scheduling.

CYPRIPEDIUMS (Lady Slipper Orchids)

The mottled leaf *Cypripediums* are generally considered warm growing types. However, we have now proven that many of the so called cool types (plain green leaves) if hybrids with at least one parent of the warm type present will grow well in a warm climate. All of the *Cypripediums* listed herewith have been grown for at least 10 years in climates like Florida. *Cypripediums* are happy companions with *Cattleyas* or *Phalananopsis* as well as other genera. They like to be grown moist as do *Phalae-nopsis* and with about the same light conditions. A slight drying out between water-ings is beneficial but be sure to water when *osmunda* appears to be drying out. We find the light brown wooly *osmunda* makes an excellent potting media—dusting with bone meal has proven beneficial—pot less firm than *cattleyas* with the fiber vertical. Syringe plants during summer with fine mist under leaves and on staging. Be sure plants do not have water in crowns at night—especially when buds are setting as they will rot. Keep humidity between 60 and 65% if possible. Nite temperatures of 60 to 65 with day temperatures 70 to 80. Higher day temperatures in summer are not harmful if humidity is high.

Cypripediums quoted are all flowering size in 4 to 6 inch pots. Please give at least one alternate choice with each selection.

- | | |
|---|-------------------------|
| C. ATHOL HOUSE. Pouch brownish yellow—petals greenish brown and spotted | 17.50-20.00 |
| C. AUREM VIRGINALIS. Yellow and brown, white dorsal..... | 7.50-15.00 |
| C. AUROBE. Brown and yellow. Dorsal white with red streak..... | 7.50-15.00 |
| C. CALLOSUM-SANDERAE. Green and white..... | 12.50-15.00 |
| C. CARDINAL MERCIER AM RHS (Lathamianum x ?) dorsal purplish red—
petals and pouch red..... | 25.00 |
| C. DERVISH (Bordube “Eau de Nil” x Grace Darling) dorsal green with large
white margin—pouch and petals greenish yellow with brown overtone.
15.00—17.50—20.00—25.00 | 15.00—17.50—20.00—25.00 |
| C. ETTYI VAR. QUEEN OF ITALY —a medium sized white flower,
single division | 20.00 |
| C. FRAU IDA BRANDT (lo Grande x Youngianum) free-flowering—
often two flowers per stem, easy grower—mottled leaf—purple
and white fls..... | 15.00-20.00 |
| C. GARIBALDI (Bronzino x Earl of Tankerville) —Dorsal spotted with
green, base has white margin—pouch and sepals red..... | 7.50-10.00 |
| C. GOULTENIANUM ALBUM (<i>Callosum sanderae</i> x <i>Curtisii Sanderiae</i>)
same color and size as <i>C. Maudiae</i> Mag. except petals
are pointed downwards..... | 15.00 |
| C. GOWERIANUM VAR. SUPERBENS (<i>Curtisii</i> x <i>Lawrenceanum</i>) | 10.00 |
| C. HARRISIANUM SUPERBUM VAR. G.S. BALL FCC
Dorsal sepal is mahogany red with white margin. Sepals
and petals maghogany red, very beautiful flower
single division | 30.00 |
| C. INGRESS (Atlantic x Leemanii Ducis) | 17.50 |
| C. LAWRENCEANUM (Species) —mottled leaf-dorsal green at base with
background veined in purple—pouch purple, brown and green | 10.00 to 12.50 |
| C. LAWRENCEANUM VAR. HYEANUM —one of the famous rare parents of
<i>Cyp. Maudiae</i> . The Albino form. Same coloring as <i>Maudiae</i> ,
single division | 75.00 |



SELENIPEDIUMS



C. MAUDIAE VAR. MAGNIFICIA FCC-RHS

- | | |
|---|-------------------|
| C. MADELON (Delenati x Mem. J. H. Walker) | 12.50 |
| C. MAUDIAE VAR. MAGNIFICUM FCC-RHS (Callosum var. Sanderac x Lawrenceanum var. Hyeanum.) One of the finest of the mottled leaf warm house Cyp. Dorsal beautiful white background with Nile green veins, pouch and petals green. Often flowers twice a year. Should be in every collection. See photo. | 12.50-15.00-18.00 |
| C. MADAME BARLEY. Red-brown pouch. White and green striped dorsal | 7.50 |
| C. NITENS. Yellow and brown. Heavily spotted dorsal | 7.50-15.00 |
| C. NOBLESSE (Cardinal Mercier x Nesta) white dorsal with purple spots, petals and pouch brown mahogany with yellow cast | 18.00-30.00 |
| C. NOEL HARDY (Nirvana x Nitens-Leeanum) dorsal white spotted large flower—yellow—green—brown | 20.00-25.00 |
| C. OAKES AMES (Ciliolare x Rothschildianum) an old favorite flower purple veins and white background | 12.50 |
| C. ORION—very unique flower with spots in bar formation of chocolate maroon. Base color of flower white, single division | 15.00 |
| C. P. B. HAYWORTH—highly mottled leaf | 7.50-10.00 |
| C. SULLY (Columbus x L'syer) excellent colored flower—long stem | 20.00 |
| C. VIRIDISSIMUM. Yellow green. White margin on dorsal | 7.50-10.00-15.00 |

SELENIPEDIUMS (Paphiopedilums)

Selenipediums are similar to Cyripediums but each long stem has several buds which open in succession. The color combinations are wonderful: greenish white, bronzy green, rose, brown-purple. They flower in spring and summer. Grow in deep shade and keep moist at all times. Pot with brown osmunda and charcoal. Will tolerate much warmer temperatures than Cyripediums. We offer fine hybrids from which identifications have been lost at reasonable prices.

5"—6.00 6"—7.50-10.00 6½"—12.50



V. SANDERIANA VAR. TERRY—AM-AMOS, AM-HOS

This is the famous Vanda Sanderiana var. Terry which has won an Award of Merit from both the American Orchid Society and the Honolulu Orchid Society. Sanderiana is the parent of many fine Vanda hybrids.

Sanderiana var. Terry is the parent of the Vanda Princess Elizabeth shown on the front cover and of the V. Venus, V. Bill Sutton, and V. Burgeffii listed below.

STRAPLEAF VANDAS

V. ROTHSCHILDIANA. The most famous BLUE Vanda in the world. Selected varieties offered at reasonable prices for the first time. Now everybody can afford a Vanda Rothschildiana. See color plate front cover.

Well grown plants will flower the year round. Flowers are a gorgeous blue, large 3" to 7" across, flat and round. Long lasting. Grows well with cattleyas.

3"—5.00 to flower in two years

5"—10.00-12.50 to flower in one year.

FLOWERING SIZE—17.50-20.00-25.00

In Spike as available—25.00 to 40.00

Exhibition Quality—flowering size—50.00 and up

V88 AHINAHINA (V. Suavis x V. Frank Scudder). Blue.

6"—5.00-7.50-10.00-12.50-15.00

V1733 V. ALEX KAMAHELE (Amonea x Rothschildiana)—A fine blue color.

4"—7.50 5"—10.00

V108 V. BOSCHI x V. DEAREI, Ivory background with amethyst spots. Flowers size.

V114 of Dearei. Very fine color designs.

Flowering size 5.00-7.50-10.00-12.50-15.00

V222 V. JOANIE (V. Boschi x Rothschildiana). Pink and blue, some with amethyst spots. Very free flowering:..... 1 3/4"—1.50

V660 V. BILL SUTTON (V. Manila var. Century X V. Sanderinana var. Terry AM-AOS). This should make a fine Sutton.

1 3/4"—2.00—(Available after August 1st)

V. BURGEFFII (V. Suavis x V. Sanderiana var. Terry AM-HOS)—Russet-pink spotted flowers. See photo page 29.

Flowering size 12.50-15.00-20.00-25.00-30.00-35.00

- V220 V. BURGEFFII** (not made with *V. Sanderiana* var. Terry).
1 3/4"—1.50
- V1983 V. CAROL CARLISLE X V. SANDERIANA.**—Sunset shades of pink.
4"—7.50 5"—10.00 6"—15.00-20.00
- V76 V. CHIMEY WALKER** (*V. Flammerole* x *V. Sanderiana*)—Solid blue with pink
V302 cast. Flowering size **10.00-12.50-15.00**
- V. CORINNE** (*V. Manila* x *V. Dearei*)—Flowers are yellow, rust and brown. Sepals and petals flat like Manila. A fine new hybrid named for Robert Warne's daughter-in-law.
Flowering size—15.00-22.50-25.00
- V182 V. DEAREI X V. CLARA SHIPMAN FISHER**—Yellow with red spotting
1 3/4"—1.50
- V67 V. DEAREI X V. ROTHSCHILDIANA**—Cream to pale blue.
Flowering size—5.00-7.50-10.00-12.50-15.00
- V215 V. ELLEN NOA** (*V. Sanderiana* x *V. Dearei*)—A really fine strapleaf hybrid. The flowers are large and round with colors of yellow, cream, buff and a few brownish tints. Considered one of the best of the primary hybrids.
1 3/4"—1.50 **Flowering size—15.00-20.00-25.00-35.00-40.00**
- V34 V. GERTRUDE MIYAMOTO** (*V. Mem. G. Tanaka* x *V. Sanderiana*)—Yellow to tan.
Flowering size—10.00-12.50-15.00
- V635 V. GIGANTEA** (Certificate of Botanical Merit AOS) x *V. Sanderiana*—*V. Gigantea* has butter yellow flowers with reddish spots. Extreme texture. Should make an unusual combination.
1 3/4"—2.00—(No quantity discount)
- V219 V. GILBERT TRIBOULET X V. ELLEN NOA**—Blue to buff.
1 3/4"—1.50
- V105 V121, V1689, V1895 V. HELEN PAOA** (*V. Emily Notley* x *V. Sanderiana*) — Tan—Yellow—Brown.
1 3/4"—1.50 3"—5.00 5"—10.00
Flowering size—5.00-7.50-10.00-12.50-15.00
- V1605 V. HENRIETTA HO** (*V. Sanderiana* X *V. Sumutrana*)—Excellent colors and shape. Large flowers of yellow—brown to buff—red.
5"—15.00 6"—20.00
- V303 V. HONOLII** (*V. Herzianna* x *V. Sanderianna*)—3" flowers. Grey—blue, pink
V210 1 3/4"—1.50
Flowering size—7.50-10.00-12.50-15.00
- V35 V. JANET TAGAWA** (*V. Kalihi Beauty* x *V. Luzonica*)—Flowers 2-2 1/2".
V117 White background with rose violet markings. Prolific.
Flowering size—5.00-7.50-10.00-12.50-15.00
- V106 V. KALIHI BEAUTY X V. BURGEFFII**—Pink.
Flowering size—10.00-12.50-15.00
- V80 V. KALIHI BEAUTY X V. FRANK SCUDDER**—Blue.
V98 Flowering size—5.00-7.50-10.00-12.50-15.00

- V119 V. KALIHI BEAUTY X V. SANDERIANA**—Pink
1 3/4"—1.50
Flowering size—7.50-10.00-12.50-15.00
- V1866 V. KILOHANA (V. Manila x V. Rothschildiana)**—Blue, rose, mauve to dark pink.
Good shape.
4"—7.50 5"—12.50-15.00
- V72 V. KUPPERI (V. Sanderiana x V. Lamellata)**—Yellow background with brown spots. Medium size flowers.
5.00-7.50-10.00-12.50-15.00
- V54 V. LUZONICA**—White with red spots.
5.00-7.50-10.00-12.50-15.00
- V. MANILA (V. Luzonica x V. Sanderiana)**—Lovely pink flowers with some darker maroon spots. Well grown plants, flower year round. Heavy production of flowers. See color plate page 8.
Flowering size—15.00-20.00-25.00-30.00
Selected strains—50.00-75.00
- V1976 V. MANILA.** See photo page 8.
3"—5.00 5"—12.50-15.00
- V214 V. MANILA ED ROWALD'S VAR. X V. HERZIANA**—Fine pink to blue.
1 3/4"—1.50
***V. MANILA X INSIGNIS.** A new hybrid of promise. Pink crossed with a russet brown.
Flowering size—12.50-15.00-20.00
- V1845 V. MANILA X TATZERI**—Excellent pink flower with amethyst spots.
Flowering size—6"—15.00
- V328 V. MANILA X V. TRICOLOR VAR. PLANILABRIS**—Red brown spotting on pink base.
1 3/4"—1.50
- V1575 V. MARY FOSTER X V. ROTHSCHILDIANA**—Red to blue yellow flowers.
Flowering size—5"—10.00 6"—12.50-15.00
- V1589 *V. MARY FOSTER X V. ELLEN NOA**—Red to yellow bronze.
6"—15.00
- V. MERLE KAWAMOTO (V. Charlana x V. Sanderinana)**—A very easy free flowering pink Sanderiana colored lower sepals and petals.
Flowering size—22.50-25.00-30.00
- V1952 V. OHUOHU (V. Sanderiana x Clara S. Fisher)**—A famous cross, large flowers
V1808 of buff to reddish brown over a pink background.
3"—5.00 5"—12.50-15.00
- V57 V. PROFUSION (V. Suavis x V. Rothschildiana)** Large pastel blue flowers.
V74 Flowering size—5.00-7.50-10.00-12.50-15.00
- V. SANDAMO (V. Sanderiana x V. Amoena).** A fine blue.
Flowering size—6"—20.00-25.00
- V. SANDERIANA.** Raised from seed, third generation progeny and selection.
Lavender to maroon.
5"—15.00 (To flower 1 year)
Flowering size—25.00-50.00



VANDA ELLEN NOA



VANDA BURGEFFI ➡

V2111 V. SANDERIANA X V. TRISHER. Deep pink to red, some brown.
3"—5.00

V. SUAVIS. White background, spotted amethyst, rose-purple lip. Fragrant.
Flowering size—10.00

V663 V. TITA MARKS (V. Mem. T. Iwasaki var. Purpurea x V. Rothschildiana var. Pinkie)—Iwasaki var. Purpurea is an unusual maroon color and a Pink Rothschildiana is rare. An unusual color combination.
1 3/4"—2.00—(available after Aug. 1st)

V. TRICOLOR. Yellow background with red-brown markings, magenta purple lip.
Flowering size—10.00

V595 V. TRICOLOR VAR. PLANILABRIS X V. SANDERIANA—Redish bronze.
1 3/4"—1.50 2 1/4"—3.00

STRAP-VANDAS IN FLOWER SPIKE—SPECIAL SELECTED PLANTS—These are available on special order. Please state color preference—blue—yellow—pink—reddish tones. They include Bill Sutton, Clara Fisher, Onomea, Jeannie Hashimoto, Carole Hirano, Manila, Lynn Sugihara, etc.
25.00—35.00—45.00—75.00—100.00

***V. VENUS** (V. Paki x V. Sanderiana var. Terry AM-HOS). A new hybrid of greenish-yellow segments showing brown tessellations. The lip is longer than Sanderiana and bright crimson.

Flowering size—15.00—20.00—25.00—30.00

V1769 V. WAIKIKI (V. Boschi x V. Sanderiana). An excellent flower of pink and red with yellow to cream-white background.

Flowering size—6"—20.00

V594 WALTER FUJIKAMI (V. Coerulea x V. Manila)—A grand dark blue hybrid.

1 3/4"—1.50

V596 V. WETTSTEINII (V. Burgeffii x V. Coerulea). Blue to pink.

V115 3" community pots—10.00

1 3/4"—1.50 6"—7.50—10.00—12.50—15.00

CULTURE OF STRAPLEAF VANDAS. The above Vandas can be grown with Cattleyas under the same or higher light conditions and temperatures. They are heavy feeders and should be fed regularly in summer every 7 to 14 days and in winter every 14 to 21 days. Use a liquid fertilizer, Ortho-Gro fish emulsion, or give alternate feedings of these two. Do not be afraid to use large baskets or pots so aerial roots will have a chance to get a toehold in the container. Do not pot hard. Use plenty of charcoal and small amounts of osmunda. Vandas like plenty of air and syringing with water. We recommend hanging up Vandas. Watch for the appearance of bud spikes in the leaf axils and place a tiny pebble or matchstick at base of leaf to drain off water that might collect around buds.

CULTURE OF TERETE VANDAS. These plants require full sunlight to flower well. They are grown as hedges in Florida, the Gulf states, and the tropics. In the north, hang near glass or outdoors in summer sun. Keep wet during growing season and spray with water daily. The hybrids (Joaquim and Ruby) flower several times a year and the species (Teres) has a definite time of bloom. Vanda flowers last a long time, keeping fresh for several weeks. Some keep flowering for about 3 months.

SEMI-TERETE VANDAS

***V. DOROTHY WARNE** (V. Suavis x V. Hookeriana). Flowers of good texture. Creamy white with rose-carmine spots. Very free flowering. Easy to flower.

Flowering size—12-15" tall—5.00—7.50—10.00—12.50

***V. PRINCESS ELIZABETH** (V. Sanderiana var. Terry AM-HOS x Hookeriana). Recent flowering of this cross has proven it to be one of the finest semi-teretes yet to flower. The sepals and petals are dark lavender, the lip a dark maroon. See color photo front cover.

Flowering size—Special 7.50—10.00—12.50—15.00

#**297 V. MARK MITCHELL** (Vanda Ruby x V. Miss Joaquim var. Judith). The Vanda Miss Joaquim var. Judith was selected from first generation seedlings of V. Miss Joaquim. It has unusual dark coloring in sepals, petals and lip and large size. The V. Ruby (V. Tricolor x V. Hookeriana) has fine rich color. First flowerings have been fine.

4" on stake—4.50 Aerial Tips—3.00

*Warne crosses.

TERETE VANDAS

***V. COOPERI** (V. Hookeriana x V. Miss Joaquim). Three-fourths of this cross flowered with a plain colored lip and one-fourth flowered with a spotted lip. Plants offered are all the spotted lip as they are more attractive and distinctive.

Flowering size 12-15", 4" pot staked—\$2.00

V. MISS JOAQUIM (V. Teres x V. Hookeriana). The flower made famous by Hawaii for leis and corsages. Flowers throughout the year. 6-10 flowers per spike which open in succession and last a long time.

Rooted tip cuttings, potted, cypress stake, 12-15" high—\$1.00-2.00

Special: Rooted cuttings 12-15" unpotted 12 for \$8, 6 for \$5

V. MISS JOAQUIM VAR. ANDERSONII (V. Teres var. Andersonii x V. Hookeriana). Darker color than Miss Joaquim.

Flowering size—12-15", 4" pot staked—\$3.50

V. MISS JOAQUIM VAR. CINDERELLA (V. Teres var. Gigantea x V. Hookeriana). Holds a larger number of open flowers on a spray at once.

Flowering size 12-15", 4" pot staked—\$3

V. MISS JOAQUIM VAR. ROSE MARIE. White sepals and petals, pink lip.

Flowering size 12-15", 4" pot, staked, flr. size—\$1.00

V. TERES VAR. ANDERSONII. A species similar to V. Miss Joaquim but larger flowers 3" to 4" wide. Flowers April-June. Pale rose-purple sepals and petals, bright rosy-magenta lip, heavily veined throat striped with orange and spotted with crimson.

Flowering size 12-15", 4" pot staked—\$3

AERIDOVANDA MUNDYI (Aerides Vandarium x V. Teres). One of the first hybrids raised between Aerides and Vanda. Received an AM in 1920 in England. See photographs and history in English Orchid Review, March 1953, page 43. Free-flowering. Flowers nearly white with lavender tinge. Grow in full sun.

(Blooms with less light than other teretes, and is recommended for northern climates.)

Flowering size 12-15" staked 4" pots—\$3.50



#763 Lc. WILDINE

(First Flowering)

Our time-tested Lc. Helen Wilmer var. Superba has come through again. These first seedlings of cross #763 from that parent are superior in form, color and texture. See page 20. Also #767 on page 22 and seedlings #768 and 776, page 3.



DENDROBIUM



EVERGREEN DENDROBIUM

DENDROBIUMS Cane Orchids

A truly great genus spread over the Old World of India, Burma, Malaya, Java, Philippines and Australia. They produce cane-like pseudobulbs varying in height from a few inches to several feet. The deciduous type (such as *D. Nobile*) produces flowers singly or in groups of 2 to 6 from the joints of the canes. The evergreen species (as *D. Phalaenopsis*) produce flowers in racemes of from 6 to 12 flowers.

The climate of the Dendrobium regions is warm and humid during the summer and cooler and drier in the winter. This makes them quite adaptable to greenhouse growing in northern temperate zones and outdoors in Florida, the Gulf states and southern California. Water frequently during the summer and feed every 2 weeks with liquid Orchid fertilizer. Rest during late fall and early winter by withholding water but syringing sufficiently to keep the canes from shriveling. After resting an increase of water will bring plants into flower. Hang near glass while resting. Dendrobiums may be grown hanging year round. Should be potted in small pots. Do not bury the canes in osmunda. Dendrobiums have a wide range of color: pure white, lavender, crimson, yellow, and orange. This flowering season can be extended throughout the year by having different varieties.

EVERGREEN DENDROBIUM SEEDLINGS

These Dendrobiums can stand full, tropical sun, and need strong light to grow freely. They are rapid growers and some get quite tall. Give an abundance of water and feed regularly when growing. Decrease water and food when growth has finished but do not dry off severely. Many spikes per plant, many flowers per spike and all colors of rainbow.

- 1560 **D. KAM IV (100th Battalion X Phalaenopsis var. Mauna Kea).** Large flowers, lavender flush with backgrounds of yellow, apricots and salmon.
3"—5.00
- 1600 **D. TOKUI (Kukui x Tokai).** Unusual bronze shade of lavender.
3½"—6.50

**DENDROBIUM
UNDULATUM
X
442nd INFANTRY
(Evergreen)**



- 1637 **D. CLARENCE TANI** (Helen Bromley x **Gouldii**). Large size golden yellow.
3½"—6.50
- 1644 **D. YELLOW GOLD** (**D. Taurus** x 100th Battalion). Mostly yellow with a few bronze.
3½"—6.50
- 1664 **D. GLOW WORM** (**D. Taurus** x **D. Shibata**). Yellows and deep bronze reds
3½"—6.50
- 1665 **D. WAIMEA** (**D. Shibata** x **D. 442 Infantry**). Deep lavender to lavender bronze.
3½"—6.50
- 1670 **D. 100th BATTALION X D. T. KODAMA**. Deep lavender to bronze.
3"—5.00
- 1676 **D. BEACHCOMBER** (**D. T. Kodama** x **D. Gouldii**). Yellow to yellow bronze.
2026 2½"—3.50 3"—5.00 4"—8.00
- 1787 **D. CURLEYTOP** (**D. Undulatum** x **Janice Tanaka**). Yellow to green combinations.
4"—8.00
- 1794 **D. McNEIL** (**D. Shibata** x **D. Janice Tanaka**). Yellow to green combinations.
3½"—6.50
- 1815 **D. TAURINUM X D. JANICE TANAKA**. Deep bronze purple.
3"—5.00
- 1817 **D. EARL M. SUYAMA** (**D. Strattokia** x **D. Janice Tanaka**). Green and yellow.
All flushed purple.
4"—8.00
- 1822 **D. T. KODAMA X D. JANICE TANAKA**. Peach to pale yellow.
3"—5.00
- 1846 **D. T. KODAMA X STRATIOTES**. Yellow to green.
3½"—6.50
- 2003 **D. T. SHIOI X D. JANICE TANAKA**. Very dark brown to yellow.
3"—5.00
- 2006 **D. T. SHIOI X D. T. KODAMA**. Deep lavender bronze to yellow.
2038 3"—5.00

- 2025 **D. OWEN** (**D. Sander's Crimson** x **D. Undulatum**). Ranks as one of the top crosses—has wide range of color, lavender to bronze flush to red.
3"—5.00
- 2058 **D. SANDY** (**D. Sander's Crimson** x **D. Taurus**). Lovely dark lavender and bronze colors.
3"—5.00
- 2061 **D. T. KODAMA X D. OWEN**. Bronze-red to yellow and dark lavender.
2½"—3.50 3"—5.00 3½"—7.00
- 2064 **D. HELEN BROMLEY X D. TAURINUM**. Very dark lavender with Taurinum form.
3"—5.00
- 2077 **D. BLUE BOY X D. TAURINUM**. Very dark lavender purple.
3"—5.00
- 2418 **D. OWEN X D. MAY NEAL**—Many colors—yellow, bronze, lavender shades.
4"—7.50
- 2451 **D. EHTEL KAWAMOTO AM-HOS X SELF**. Yellow and chartreuse.
2½"—3.00
- 2463 **D. OWEN X D. GOULDII**. Very large flowers on the Owen that was used. Lavender, yellow center.
2"—2.00 3"—4.00
- 2509 **D. SALAK** (**D. Undulatum** var. **Broomfieldii** x **D. Stratiotes**). Distinctive type, with chartreuse antlers.
2"—2.00—3"—5.00
- 2510 **D. ETHEL KAWAMOTO AM-HOS x D. STRATIOTES**. Golden yellow to brown.
2½"—3.00
- 2511 **D. ETHEL KAWAMOTO AM-HOS X D. UNDULATUM VAR. BROOOFIELDII**. Fine chartreuse.
3"—5.00 3½"—6.50
- 2525 **D. MAY NEAL X D. UNDULATUM**. Chartreuse.
2"—2.00



DENDROBIUM PHALAEOPSIS

- 2530 **D. ALICE CHONG** (D. May Neal x D. Stratiotes). Good substance, yellow, chartreuse and brown.
2"—2.00
- 2537 **D. ETHEL KAWAMOTO** (D. SHIBATA AM-HOS X D. UNDULATUM VAR. BROOM-FIELDII). An excellent yellow.
2"—2.00 3½"—6.50
- 2540 **D. HULA GIRL** (D. Hawaii x D. Undulatum var. Broomfieldii). Many colors
2"—2.00
- 2560 **D. OWEN X D. ETHEL KAWAMOTO AM-HOS**). Red to apricot-lavender.
3"—4.00

DENDROBIUM PHALAEOPSIS

DARK PURPLE

- 283-284 **D. LADY NUI** (D. Phalaenopsis Dixon's Dark x Diamond Head Beauty). The darkest of two strains of superb deep crimson color in sepals, petals, and lip. A few flowered with solid dark crimson purple throughout the flowers. Some will be darker than others. This is our hybrid which we listed as Dendrobium Boynton previously.
Flowering size 3"—7.50—10.00—15.00
- 639 **D. LADY HAMILTON**. Repeat cross of #283-284.
3" Community pot—10.00 each, two for 17.50
1¾" pot—2.00 each, three for 5.00
- 601 **D. LADY CONSTANCE** (D. Orchidwood x D. Phalaenopsis var Giganteum). A repeat cross of an excellent hybrid. Very large dark flowers. Fall.
2"—2.00
- 605 **D. LADY CONSTANCE x D. PHAL. SCHRODERIANUM VAR. DIXON**. Two very fine forms combined should make one of the finest dark sprays of flowers.
2"—2.00
- 476 **DEN. PHALAEOPSIS SCHRODERIANUM VAR. DIXON**. Very dark Dixon type royal purple, 8th general selfed.
1¾"—1.50

DELICATA TYPE

- 285-286 **D. PHALAEOPSIS VAR. JO-ANNE X D. PHALAEOPSIS VAR. ROSELAWN**. Fall-blooming spray orchids. Longest lasting of all Dendrobium flowers (2-3 months). These 2 parents have the largest flowers of any D. Phalaenopsis. Colors are lavender and beautifully two-toned.
Flowering size 3"—5.00—7.50—10.00
- 399 **D. PHALAEOPSIS ALBA BEDFORD'S VAR. X D. BIGIBBUM ALBA**. D. Bigibbum alba is an albino from a selfed lavender parent. D. Phal. alba Bedford's var. FCC is a proven white breeder. Will flower near white and light lavender.
2"—3.00

WHITE

- D. PHALAEOPSIS ALBA BEDFORD'S VAR. F.C.C. (Selfed)**. A fine pure white strain, long-lasting, which has been sought by collectors. Pure white flowers. September-November.
1¾"—2.00
Flowering size 2½" pots, canes 6-8"—7.50—10.00
- D362 **D. SCHROEDERIANUM ALBA X D. MAUNA KEA**. A fine white cross with some showing a tinted blush of pink in lip.
2½"—4.00 3"—7.50

DENDROBIUM NOBILE TYPES

LAVENDER FLOWERS

D. NOBILE—This is beautiful spring-flowering orchid from Burma. It has been a favorite in orchid collections since the early 1880's. The flowers are lavender with deep purple eyes. Flowers 2-3" across. Flowers January thru April. Keep plants cool and dry during late fall and early winter, then begin watering again in January to start buds. Delay watering on different plants for a succession of flowers. See photo page—;

Offsets (potted)—3.00-4.00

Flowering size—5.00—7.50—10.00—15.00

NOBLE HYBRIDS

Offsets potted of selected fine Nobile type flowers. Some are named, others are not. Most will flower in one year. (Merlin-Ronele- Etc.)

5.00—7.50—10.00—15.00

YELLOW FLOWERS

D. BARBARA GITTENS (D. Moschatum x D. Clavatum)—Deep yellow sepals and petals with maroon-purple blotch base of lip. Fragrant. Early Summer flowering.

Flowering size—8.50—12.50

D. CALCEOLUS X D. FIMBRIATUM OCULATUM—Spring. A beautiful orange-yellow dendrobium with a dark maroon-purple blotch at base of lip.

Flowering size—8.50—12.50

D. DEIDRE (D. Thwaitisiae Veitchii x D. Aureum)—Yellow.

10.00—15.00

D. MOSCHATUM VAR. CUPREUM (Calceolaria.)—Flowers are bright apricot-yellow with the lip darker orange and 2 maroon spots near the base. A rare color in orchids. Racemes of 7 to 15 flowers which last 7-10 days. Canes 4 to 5 feet tall. April thru July.

Flowering size—5.00—7.50—10.00

Offsets (potted)—2.00

SPRAY ORCHIDS

See also Tom Thumb and Rare Botanical Orchids on following pages:

AERIDES ODORATUM—Late Spring. Arching racemes of fragrant flowers, creamy white with some magenta markings. Grows well with Cattleyas.

Flowering size—7.50-10.00

#504 ANGRAECUM EBURNEUM—Spring. Lovely star flowers 3-4" across. Sepals and petals greenish-white. Lip broad white with green tinted spur nearly 3" long. See photo page 37.

4"—7.50 (available Aug. '56)

ANGRAECUM EICHLERIANUM—A climbing type. Flowers 2-3" vertical, sepals and petals greenish white. Lip white. Flowers from axil of leaves. Various.

3"—7.50

#420 ANGRAECUM VEITCHII (A. Sesquipedale x A. Eburneum). Spring. A real novelty. Flowers resemble Sesquipedale. Up to 6" across with a long spur, color creamy white. See photo page 40.

4"—12.50

ARACHNIS MAGGIE OEI (A. Hookeriana var. Luterola X A. Flos-Aeris). Yellow barred red spider orchid—give full sun—Approx. 3-4 ft tall to flower.

4" pot—18" tall—10.00

ARACHNIS MAINGAYI. A fine species spider or scorpion orchid—flowers, yellow with reddish bars and stripes—Give full sun.

4" pot—18" tall—5.00

BRASSIA CAUDATA. Up to 12 flowers per spike, light green spotted with dark brown. Flowers, late summer to fall.

Blooming size—5.00

In spike—7.50



Above: **BRASSIA MACULATA**

Left above: **BRASSAVOLA LINEATA**

Left below: **ANGRAECUM EBURNEUM**

BRASSIA LONGISSIMA—The sepals are the longest of the genus often 7 inches long. The lip is bright yellow with purple spots at base. Sepals and petals orange with purple-brown spots on the basal portions.

Flowering size—7.50-10.00

BRASSIA MACULATA. Six to 12 flowers, greenish yellow, spotted brown, sepals 3 inches long, petals shorter—a spider orchid. Blooms early summer. See photo above.

Flowering size—5.00-6.50 In spike—7.50-10.00

BRASSAVOLA CORDATA. More flowers in clusters than Nodosa, but individual flowers are smaller and chartreuse in color. Flowers late summer and fall.

Flowering size—5.00-6.50 In spike—7.50

BRASSAVOLA LINEATA—A larger pure white lip than B. Nodosa. Sepals and petals cream white. See photo.

Flowering size 7.50

BRASSAVOLA NODOSA (Lady of the Night). Greenish white flowers. Blooms in the fall. Fragrant at night. Wonderful for patio or porch.

Blooming size—3.00-4.00 In spike—5.00

BRASSAVOLA NODOSA—Selfed. A very large-lipped type was used.

1 3/4"—1.50

EPIDENDRUM ATROPURPUREUM—has fragrant flowers that generally last for 6 weeks, flowering March thru May. Has grey sepals and petals. Variety Randii has a white and rose lip. Variety Roseum has two-toned rose lip. Plants not labeled as to variety. Flowers 2-3 inches wide, 5 to 12 flowers per spike. See photo 38.

Medium plants—4.00-5.00-6.50 In spike—7.50

#611 E. ATROPURPUREUM—Selfed. A selected dark lavender-purple lip, bronze sepals and petals.

1 3/4"—1.50 Community pot 3"—7.50

EPIDENDRUM FRAGRANS. Very fragrant—greenish-white flowers, bars of purple in lip.

4"—5.00—6.50 In spike—7.50

REED-STEM EPIDENDRUMS—See page 45.

and Boynton Beach on the Gulf Stream



Above: **HAEMARIA DISCOLOR VAR. DAWSONIANUS**
(Jewel Orchid)

Left: **EPIDENDRUM ATROPURPUREUM**

JEWEL ORCHIDS—HAEMARIA DISCOLOR—(*Anoectochilus Discolor*). Old World ground orchid grown for its gorgeous foliage of dark velvety reddish-green. Veins are coppery red. Flowers are white, blooms in January and February. Grow in equal parts of cut osmunda and sphagnum moss with some finely crushed pot sherds and pieces of charcoal, few rubbed oak leaves. Use small pots, plants may go dormant in winter and loose leaves. Warm loving 60-65 at nite in winter, grow in shade, free of drafts. See photo above.

Very rare; single division plants—10.00

ONCIDIUM AMPLIATUM VAR. MAJUS. Large, bright yellow flowers produced in abundance on long branching spikes that may be 3 to 5 feet long. March-May. Feed during growing season. See photo page 39.

Flowering size—5.00-7.00-10.00-12.50

In spike—7.50-10.00-15.00

ONCIDIUM ANISFERUM. Pseudobulbs flat ovals like angel-fish. Long spikes of canary yellow flowers spotted-red-brown. Rare.

Flowering size—6.50 In spike—7.50

ONCIDIUM LANCEANUM. Large yellow flowers spotted with brown spots on spikes 18-30" tall. Blooms in summer. Do not let water stand in axils of leaves.

Flowering size—4"—6.50 In spike—7.50

#435 O. LANCEANUM X O. SPLENDIDUM.

2½"—3.50

ONCIDIUM PANAMAENSIS. Similar to *O. sphacelatum*. Yellow

Flowering size—4"—6.50 In spike—7.50

ONCIDIUM POWELLII. This is a rare species. The flowers are large and resemble an *Odontoglossum*. The sepals and petals are very curly. Chocolate-brown. photo page 44.

Flowering size—12.50



ONCIDIUM AMPLIATUM VAR. MAJUS



ONCIDIUM STIPITATUM

ONCIDIUM SPECIES. Spring. Intermediate between Cebolela and Stiptatum. See See photo.

Flowering size—6.50

ONCIDIUM SPLENDIDIUM. The "dancing lady" orchids named because of the bouffant yellow skirts. Brown-spotted sepals and petals. Many flowers on tall erect spikes December-February. Long lasting. Water weekly when growing. Water only once a month in fall when resting before blooming.

Flowering size—5.00-6.50 In spike—7.50

ONCIDIUM STIPITATUM. Long cigar-shaped pseudobulbs. Flowers yellow "dancing ladies" each about size of a nickel in compact clusters. Rare. See photo.

3½"—5.00-6.50 In spike—7.50

See also **TOM THUMB ONCIDIUMS** page 44.

RENANTHERA COCCINEA. Various. Blood red flowers with some yellow on many branched scapes. Grow in strong light, full sun if possible. See photo page 46.

Flowering size—10.00-15.00

#2231 RENANTHERA BROOKIE CHANDLER (Storei x Monachica). A fine hybrid with fire-engine-red flowers and orange spots. Plant is compact and easily grown.

3"—5.00

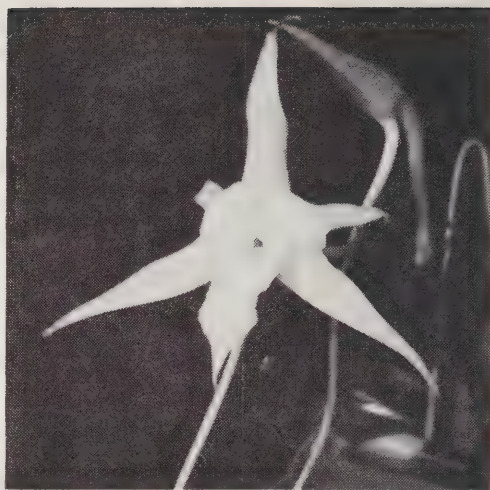
TRICHOPILIA SUAVIS. Creamy white flowers with large ruffled lips, spotted with purple. Grow with Cattleyas. Water well when growing May - November. Flowers in spring. See photo page 40.

Flowering size—5.00-6.50 In spike—7.50

and Boynton Beach on the Gulf Stream



TRICOPILIA SUAVIS



ANGRAECUM VEITCHII

See page 36

DISCOUNTS ON CATTLEYA SEEDLINGS

POT SIZE	LIST PRICE	5 FOR	10 FOR
1 3/4"	1.50	1.25 each	1.00 each
	2.00	1.75 each	1.50 each
2 1/2"	3.00	2.50 each	2.00 each
	4.00	3.50 each	3.00 each
3"	5.00	4.50 each	4.00 each
	6.00	5.50 each	5.00 each
3 1/2"	7.50	6.75 each	6.00 each
	8.50	7.75 each	7.00 each

3" COMMUNITY POTS—15-20 plants

LIST PRICE	2 FOR	3 FOR
10.00	18.00	25.00
12.50	22.50	32.00
15.00	27.00	37.50

If you choose to take SEEDLING DISCOUNT as above, then **percentage discounts** shown **below** will NOT apply.

If you are ordering assorted sizes in quantities less than listed above, or larger plants—list your plants at catalog prices and then take percentage discounts on the total amount of order.

Discounts on this page are the only discounts we give on orchid plants regardless whatever purchaser is amateur or commercial grower.

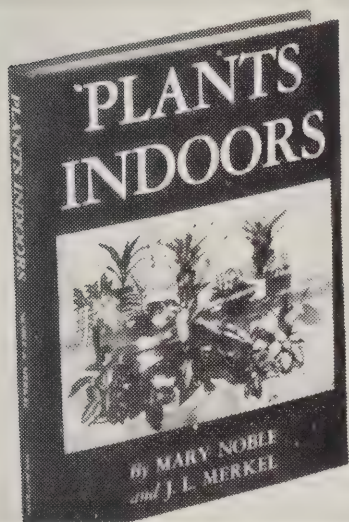
PERCENTAGE DISCOUNTS ON ORCHID PLANTS

Percentage discounts do not apply to a few rare items or selected plants which are already priced as low as possible. Send order for confirmation before sending money.

\$50.00 to \$249.00	10%
\$250.00 to \$499.00	15%
\$500.00 to \$999.00	20%
\$1,000.00 and over	30%

BOOKS ON ORCHID AND FOLIAGE PLANTS

We highly recommend these books to provide information. Order from us. The prices are postpaid in Continental USA. Florida residents add 3% sales tax.



PLANTS INDOORS

By Mary Noble and J. L. Merkel

\$6.95

Describes and pictures many foliage and flowering houseplants. Shows you how to choose and use plants for interior decoration. Over 200 beautiful photos, two in color.

GARDENING IN A SMALL GREENHOUSE

By Mary Noble and J. L. Merkel
(Will be published Sept. 1, 1956)

HOME ORCHID GROWING

By Rebecca T. Northen

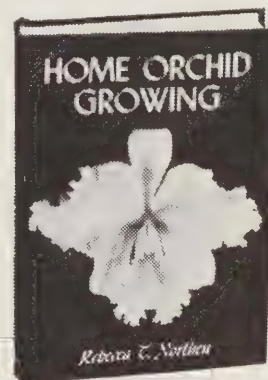
An excellent book for advanced growers. Many color and black and white photos.

\$6.50

ORCHIDS AS HOUSE PLANTS

By Rebecca T. Northen

\$3.50



YOU CAN GROW ORCHIDS

By Mary Noble

\$1.98

A book for inexperienced orchid growers and beginners. How to care for your plants, the kinds to buy, propagation, housing, pest control, and making corsages. Many color and black and white photos and line drawings. 144 pages. Kromekote cover.

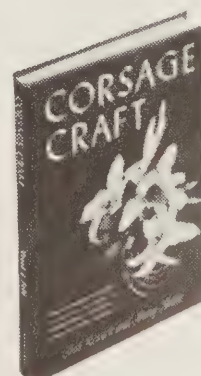


CORSAGE CRAFT

By Glad Reusch and Mary Noble

\$3.75

How to make corsages from greenhouse and garden flowers. Seventeen photos and over 100 how-to sketches.



CULTURAL HANDBOOK OF BROMELIADS

By The Bromeliad Society.....\$1.60

SUPPLIES FOR ORCHIDS AND TROPICAL PLANTS

All prices include postage in USA, unless specified. Heavy items will be sent cheapest way, and we will bill you for transportation. We recommend for both orchids and foliage plants feedings of liquid Orchid Fertilizer alternated with feedings of Ortho-Gro. Dilute each kind according to directions on package. Adequate light is necessary so plants can use the food.



FERTILIZERS

ORCHID VITAPONEX: A formula developed especially for orchids. The high potash content induces better flowering and stronger cell growth. Also excellent for foliage plants.

14 oz. \$1.35; 5 lbs. \$5 postpaid
10 lbs. \$8; 25 lb. Drum \$20; Both plus postage.

ORTHO-GRO (fish emulsion)

Pint \$1.40 Quart \$2.10 postpaid
Gallon \$4.95 plus postage

ORCHID HY-GRO

14 oz. \$1.65 postpaid

INSECTICIDES & FUNGICIDES

Follow instructions on package or as specified below
D-X AERO-SPRAY BOMB. For aphid, thrips, spider mites, mealy bugs, white flies.

\$1.60 postpaid

MALATHION for soft scales and many insects. 4 oz. \$1.30 postpaid

ORTHOCIDE for fungus and black rot. (Use 1 tsp. to 1 qt. water).

1/2 lb. \$1.85 postpaid

ANTI-DAMP

A staple among orchidists to (1) wash the agar when removing seedlings from flasks, (2) drench community pots before seedlings are planted, (3) to control leaf spotting diseases or bacterial wilt on adult plants.

Pint \$1.90 Postpaid
Qt. \$2.40 Plus Postage
Gal. \$7.85 Plus Postage

SLUG-O

Safeguard for seedlings and orchid flowers — remember one petal damaged makes the entire flower worthless. Snails and slugs are attracted to SLUG-O from a considerable distance, they eat it and die on the spot.

1 lb. \$1.90 Postpaid
4 lbs. \$3.95
Plus Postage
24 lbs. \$22.00
Plus Postage

SUPER-CIDE

Sure and efficient control for Orchid Scales, Thrips, Dendrobium Weevils, the Orchid Plant Bug, Red Spider and practically all other insects attacking Orchids. Dilute SUPER-CIDE with 100 parts of water only.

Pint \$2.15 Postpaid
Gal. \$9.75 Plus Postage
5 Gals. \$48.00
Plus Postage

PLASTIC LABELS

ACTUAL SIZE 5/8" x 4"

Orchid Pot Label—as above 5/8" x 4" or 3/4" x 4", \$1.30 per 100 postpaid
Available in white, green, red, blue, yellow, orange.

Waterproof Pencil 20c

See opposite page for slip on label



POTTING MIXES FOR ORCHIDS, BROMELIADS, AND ALL FOLIAGE PLANTS

OSMUNDA

Hobby Bag (for 2-3 plants) \$2 Postpaid

Bale (dark and light brown mixed). \$12.50 plus express charges

Mostex (Sphagnum moss) \$1.25 postpaid

NOTE: Florida residents add 3% sales tax on all supplies except osmunda. No tax on plants.

ORCHID VITA-MIX

(Complete Orchid Potting Mixture)

ORCHID VITA-MIX is a complete orchid potting mixture for orchid and bromeliad seedlings, from COMMUNITY POT size through 3" pot size. The **ORCHID VITA-MIX** pours easily into the pot. It is much easier to use than straight osmunda. **ORCHID VITA-MIX** contains natural ground cork and perlite. The cork has the same acidity as osmunda (a pH of 4.5) and it has all the plant food elements except it is low in nitrogen. Perlite is an excellent rooting media made from volcanic obsidian rock and is neutral (neither acid nor alkaline), it provides excellent drainage and aeration. CORK has been used for years as totems for growing other epiphytic plants (philodendrons, bromeliads, etc.). This media is quite free of infectious diseases (damping off) which is a great asset when planting seedlings. Instructions sent with order.

While this media would be excellent for mature plants we believe a larger size cork would be better. This will be available in the future for mature plants. At present we recommend when shifting 3" plants to 4" that straight osmunda be used.

ORCHID VITA-MIX—Large size—1/5 bu.—Enough for 35 3" pots

\$2.75 postpaid (West of Mississippi add 20c)

ORCHID VITA-MIX—Jumbo size—1 bushel bag

\$10.50 postpaid (West of Mississippi add 50c)

CORLYT (GROUND CORK): Seedling Orchids, Bromeliads, and all foliage plants. Instructions with Corlyt.

Medium size—\$1.40 postpaid (West of Mississippi add 15c)

Large size—\$2.50 postpaid (West of Mississippi add 20c)

VITA-ROX (COARSE GRADE PERLITE): Seedling Orchids, Bromeliads and all foliage plants. Also excellent for rooting cuttings. Instructions with Vita-Rox.

Large size—\$1.50 postpaid (West of Mississippi add 20c)

Jumbo size bag—4 cu. ft.—\$3.25

Shipped Railway Express Collect

VITA-SOIL (Ready-Mix Potting Soil): African violets and all foliage plants.

Medium size—\$1.00 postpaid (West of Mississippi add 10c)

Large size—\$1.75 postpaid (West of Mississippi add 15c)

ALUMINUM POTTING STICKS

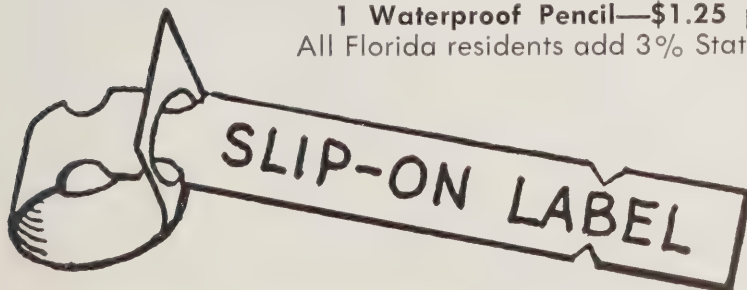
3 sizes, \$2.25, \$3.25, \$4.00 postpaid

Continued from opposite page

HANDY PACKAGE: 45 Slip-on Labels, 10 Pot Labels in assorted colors,

1 Waterproof Pencil—\$1.25 postpaid

All Florida residents add 3% State sales tax.



Slip-on 1 1/2" x 5"

\$1.25 per 100

Slip-on 5/8" x 7"

\$1.75 per 100

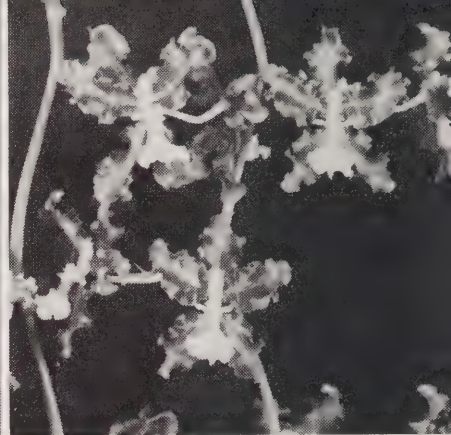
Postpaid



ONCIDIUM CHEIOPHORUM



ONCIDIUM TETRAPETALUM



ONCIDIUM POWELLII

TOM THUMB ORCHIDS

ONCIDIUM CHEIOPHORUM. The small bright yellow-flowered scape is longer than the 4 to 6 inch plant. Flowers are fragrant. See photo above.

ONCIDIUM IRIDIFOLIUM (Pusilium). A fine rare dwarf species without pseudobulbs. Leafed growths are fan shaped. Height of plant 3". Flowers size of a dime, pale yellow, spotted with bright red. Summer.

ONCIDIUM PULCHELLUM. Flower scapes slender and branched 12-18" high. Flowers white, flushed with rose. The lip is large, size of quarter, with yellowish spot in front of the crest. Summer blooming.

ONCIDIUM TRIQUETRUM. Flowers less than an inch wide, purple, green and white.

ONCIDIUM TETRAPETALUM. Plants 3-6" high. Dainty yellow and brown flowers. (See photo).

EPIDENDRUM RAMOSUM. White tinged red.

ISOCHILUS MAJOR. White to magenta.

LOCKHARTIA PALLIDA. Cream.

MAXILLARIA FRIEDRICHSTAHALII. Greenish-yellow.

MAXILLARIA VALENZUELANA. Yellow, red spots.

PLEUROTHALLIS FULGENS. Bright red.

PLEUROTHALLIS GROBYI. Yellow and crimson.

SCAPHYGLOTTIS MESOCOPIS. White.

STELIS HYMENANTHA. Greenish-yellow.

Tomb Thumb prices: 3.50 each. Flowering size.

3 plants, your selection, 9.75

NOTE: For other Tom Thumb orchids see our list of Rare Botanical Orchids below.

RARE BOTANICAL ORCHIDS

We offer unusual orchids that once belonged in the greatest private orchid collection in this country. These are collector's items for growers who appreciate rare and different orchids. Flowers of fascinating colors, sizes and shapes are included.

The plants are labeled as to genus, not as to species. Plants must be of our selection, but if you state preference as to genera, we will do our best. Please indicate your first and second choices. We will select for you as many different kinds of orchids as the number of plants you order (no two alike). These are offered at very low prices because identifications are not complete. You may be able to identify the varieties as they bloom by comparing flowers with descriptions in orchid books.

The following genera are available: (*indicates Tom-Thumb orchids.)

*BULBOPHYLLUM
*CIRRHOPE TALUM
COELOGYNE
EPIDENDRUM
ERIA
*MAXILLARIA

*PHOLIDOTA
*PHSOSIPHON
*PLATYCLINIS
*PLEUROTHALLIS
POLYSTACHYA
*STELIS

Prices: 4.00 each; 3 for 11.00

Note: We have a few other species orchids from time to time. If you want certain plants, write us for quotations.

Bargain Collections

FLOWERING SIZE PLANTS

These collections are of outstanding value and are especially recommended for beginners. All plants are flowering size, some in bud or sheath, and are good hybrids of our choice. Will be selected for flowering in different seasons of the year. All plants established in clay pots. Individual prices per plant range from \$7.50 to \$25 each. All plants named varieties.

COLLECTION #1 — 4 plants (minimum value \$40)\$25.00

- 2 lavender Cattleya hybrids
- 1 white-colored-lip Cattleya hybrid
- 1 Spray Orchid

COLLECTION #2 — 6 plants (minimum value \$75)\$50.00

- 4 different lavender Cattleya hybrids
- 1 white or white-colored-lip Cattleya hybrid
- 1 Spray Orchid

COLLECTION #3 — 10 plants (minimum value \$100)\$75.00

- 6 different lavender Cattleya hybrids
- 2 white colored lip Cattleya hybrids
- 1 pure white Cattleya hybrid
- 1 Spray Orchid

COLLECTION #4—3 Cypripediums (minimum value \$32.50) \$25.00

- 1 yellow or brown
- 1 green
- 1 reddish bronze or purple

REED-STEM EPIDENDRUM HYBRIDS

These Epidendrums have beautifully colored flowers and are very easy to grow. Plant in brown osmunda with plenty of crocks for drainage in small pots so the roots will be crowded. Put in an airy place with as much sun as possible. Hang outdoors in summer. Spray foliage daily. Water the osmunda twice a week when growing and once a week when resting in winter. See photo.



REED-STEM EPIDENDRUM

Colors: pink, fuschia, orange, lavender, yellow, red.
Sold mixed colors only.

Single Stem plants, potted—1.50

Aerial Offsets 1.00 each; 12 for 8.00

Postpaid USA for 12 only.

EPIDENDRUM RADICANS. Bright red-orange 1/2 inch flowers in clusters during spring and summer. Plants may grow 4-5 feet tall eventually, but begin flowering at about 1 foot. Grow in bright sun, spray daily, and provide stake for support.

Single Stem plants, potted—1.00

4-5 cuttings per pot—3.00

Aerial Offsets 75c each—12 for 6.00

(Postpaid in USA) 12 only

EPIDENDRUM WHITE SELFED. Seedlings will bloom in rainbow pastels. 1 3/4"—.85

EPIDENDRUM YELLOW SELFED. Will bloom in various shades of yellow. 1 3/4"—.85



PHAIUS GRANDIFOLIUS



RENANTHERA COCCINEA

See Page 39



ONCIDIUM SPECIES

See Page 39

TERRESTRIAL ORCHIDS (Grown in Soil)

PHAIUS GRANDIFOLIUS (The Nun Orchid). A charming evergreen terrestrial orchid from Asia. Easy to grow as a houseplant. Flowers February thru April. Many flowers per spike. Flowers 2½ to 3 inches wide. White on back, brown on front. Lip veined with purple. Wonderful for corsages or as a decorative plant. Grow in rich composted soil plus 1 tablespoon of bonemeal or superphosphate to 6" pot. After new growth is 6" high feed weekly with liquid fertilizer until fall. Repot after flowering. Keep damp in summer, and put pots outdoors in shade while warm. See photo.

Flowering size—7.50

Unflowered, to flower in 1 year—5.00

CALANTHE

Terrestrial orchid from India. Grow in rich soil. Repot after flowering in 5 or 6" pots with lots of drainage in the bottom. Keep slightly damp until new growth has many roots. Then keep moist and feed every two weeks with liquid fertilizer. Reduce water in fall and after flowering keep dry until growth begins again. Leaves yellow and drop in the fall. Flowers on long arching sprays from Thanksgiving to New Years. White and pink varieties, unnamed.

Flowering size—5.00—6.00

Dormant, unpotted bulbs—3.00 (Feb. and March only)

PERISTERIA ELATA. The "Holy Ghost" or "Dove" orchid so called because of the image in the flower. Flowers are fragrant 2-3" across, waxy white, Fall. Grow in rich soil and feed during growth and keep watered. See photo.

7.50—10.00—12.50

For PHALAENOPSIS and CYCNOCHES (Swan Orchids)

See pages 76 and 77

Tropical Foliage Houseplants



AECHMEA X MAGINALI



FOSTER'S FAVORITE



BILLBERGIA HORRIDA
X B. EUPHEMIA

BROMELIADS

The Bromeliads are among the most adaptable of all houseplants because they hold water between their leaves and don't suffer from dry indoor conditions. Will grow in light or shade. Plants are very modern in form and gorgeous in color. They are highly decorative even when not in flower.

When mature, a flower spike of unusual shape and color rises from the center of the plant and may last for several months. After flowering the main plant eventually dies, but suckers are produced to replace it.

Bromeliads may be grown in osmunda fiber. All will grow in leafmold, sharp sand, and peat. Keep center filled with water, spray foliage occasionally, and water at roots at least once a week. Feed monthly with Liquid Orchid Fertilizer or Ortho-Gro. Asterisk (*) indicates new variety.

Bromeliad collectors are invited to join the Bromeliad Society at \$3.50 per year including the bulletin. Miss Victoria Padilla, 647 S. Saltair Ave., Los Angeles, is Secretary. See book list for cultural handbook on Bromeliads.

AECHMEA FASCIATA (The Urn Plant). The leaves are sea-green striated with frosty white. Edges toothed. The flower spike comes in late summer from center of urn with pink bracts interspersed with French blue flowers that turn purple and rose. The flowers last 3-5 months.

4"—4.00—6.00—8.00

3"—2.00 (After Sept. 1st.) 4"—4.00—6.00—8.00

AECHMEA HYBRID "FOSTER'S FAVORITE". Striking, highly polished, wine-red leaves with green at base. Deep blue flowers in winter. Flower spike develops blue berries which last for months. Easily grown. See photograph above.

3"—1.00

4"—2.50

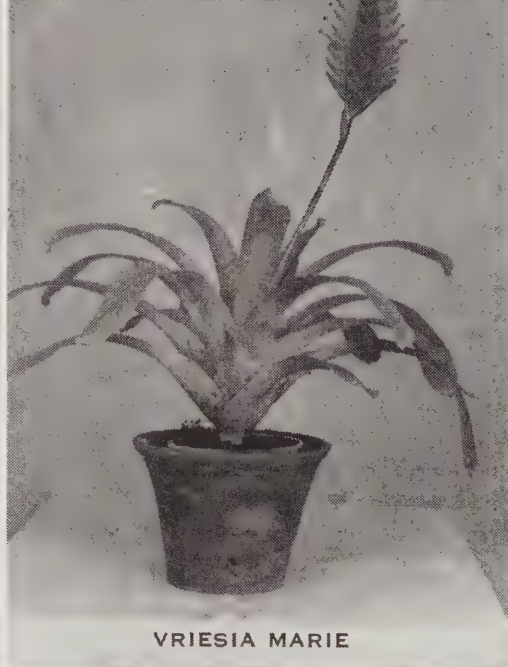
5" flowering size—3.50-4.50

***AECHMEA X MAGINALI (A. Miniata discolor x A. Fulgens discolor).** A lovely new hybrid with maroon color underside of leaves and applegreen on top side. Flowers in May and June on erect spike. The bracts are salmon-red and flowers brilliant blue very striking combinations. Fruit is a round orange-brown berry lasting into fall. See photo above.

4"—4.00—6.00—8.00



BILLBERGIA X FANTASIA



VRIESIA MARIE



**QUESNELIA
ARVENSIS**



AECHMEA X ROYAL WINE



NEOREGELIA HYBRID



**VRIESIA
SPLENDENS**

***AECHMEA X ROYAL WINE** (*A. Miniata Discolor* x *A. Victoriaeana Discolor*). A royal introduction of startling contrasts. Underside of leaves are brilliant burgundy wine color. Top side of leaves are apple green. Flower spike pendant with brilliant blue flowers. Berries are blue and long lasting. See photo.

4"—4.00—6.00—8.00

***BILLBERGIA X FANTASIA**. A fantastic new hybrid introduction. Cream colored markings on light green background. Much improved saundersi. See photo.

4"—4.00—6.00—8.00

***BILLBERGIA HORRIDA X B. EUPHEMIA**. A graceful Grecian urn shape. Background is dull strawberry with horizontal bands of silver-grey. See photo.

4"—4.00—6.00—8.00

CRYPTANTHUS BIVITTATUS (*Rosea-Picta*). A spectacular, star-shaped, prostrate plant with decided stripes and a salmon-rose color. Very attractive to liven up a table in the home.

3"—75c

CRYPTANTHUS BROMELOIDES VAR. TRICOLOR. Multicolor rainbow foliage. Very Choice.

4"—3.50

CRYPTANTHUS FOSTERIANUS. New species. Center Cryptanthus plant.
thus plant.)

4"—4.00

CRYPTANTHUS FOSTERIANUS HYBRIDS. Similar to parent.

4"—2.00—2.50—3.00

CRYPTANTHUS HYBRIDS. No two alike.

4"—2.00—2.50—3.00

CRYPTANTHUS LACERDAE (Silver Star). This is a distinctly new star in plant oddities. The leaf is an emerald-green with a frosty band of white down the center. (See photo page —.)

3"—1.00

NEOREGELIA HYBRID (Painted Fingernail). Green leaves of this rosette-type plant are tipped with red. Blue flowers, generally appearing in spring, remain low in the cup. Can serve as a natural vase when not in flower. (See photograph.)

4"—small plants (6"-8" high)—2.00-3.00 (postpaid cont. U.S.A. 2.98).

5"—specimen—4.50-6.50

NEOREGELIA HYBRID VAR. PINKIE. This painted fingernail has predominant pink leaves.

4"—3.00—5.00

NEOREGELIA CAROLINAE. Beautiful bright pink and lime green foliage. Rare.

4"—5.00-7.50

NIDULARIUM AMAZONICA HYBRID. Apple green top surface, dubonnet underside. Very attractive. New.

4"—3.00-4.00

QUESNELIA ARVENSIS. A handsome upright cylindrical flower spike, bracts water-melon pink, flowers deep purple. Leaves green and serrated. See photo.

4"—5.00-7.50

VRIESEA CARINATA HYBRID MARIE (Painted Feather). Solid green leaves. Flat feather-shaped spike of bright red and yellow bracts, keeps fresh for 6 months in winter. An exciting houseplant. See photo page 48.

4"—Flowering size—7.50 To flower in one year—5.00

Plants in flower (Nov.-March)—Postpaid Cont. U.S.A. 8.95

VRIESEA SPLENDENS (Flaming Sword). A beautiful green plant with mahogany stripes. Flower spike tall, flat, and brilliant orange. Spectacular. Rare. (See photograph.) Plant does not sucker like other Bromeliads but makes new plant in its own center.

Flowering size—12.50—15.00

To flower in 1 year—10.00

AMERICAN ORCHID SOCIETY

We suggest that anyone interested in growing orchids become a member of the American Orchid Society in order to receive the monthly Bulletin. Membership is \$7.00 per year, which includes subscription to the Bulletin. Make checks payable to the American Orchid Society, Inc., and send to Gordon Dillon, Executive Secretary, Botanical Museum, Cambridge 38, Massachusetts.



PHILODENDRON ANGRA DOS REIS



PHILODENDRON AURICULATUM

PHILODENDRONS

Philodendrons are perfect plants for indoor decoration because of their attractive foliage and their durability. They can stand the dry conditions of today's buildings, and will grow with or without much daylight.

We are extremely proud to introduce the new Self-Heading Philodendrons. These plants do not climb, but radiate their growth from a central crown. They are suitable for indoors as the more familiar vining types, but generally more useful because they do not need supports. We are listing several new varieties and expect to name others later this year. * indicates new variety.

Culture: Keep moderately moist. Give at least one good soaking per week and water intermediately if necessary. Mulch with peat or sphagnum to slow drying out. Wash foliage once a month with damp cloth. Feed with liquid fertilizer monthly. We recommend alternate feedings of Ortho-Grow and Vitaponex Fertilizer.

SELF-HEADING PHILODENDRONS

***PHILODENDRON ANGRA DOS REIS.** Distinctive new species that is going to be top notch. It is a self-heading dwarf type that will be fitting for the small space. See photo.

6"—5.00 to 7.50

***PHILODENDRON AURICULATUM.** A compact grower of graceful, gorgeous shape. New. See photo above.

4"—2.50 5"—4.00

***P. AURICULATUM X P. IMBE.** This hybrid will be more cold resistant than P. Wend-Imbe. Will be very compact, heavy textured and show a reddish tinge to new growth and reverse of leaf. One of the best of the new hybrids this year.

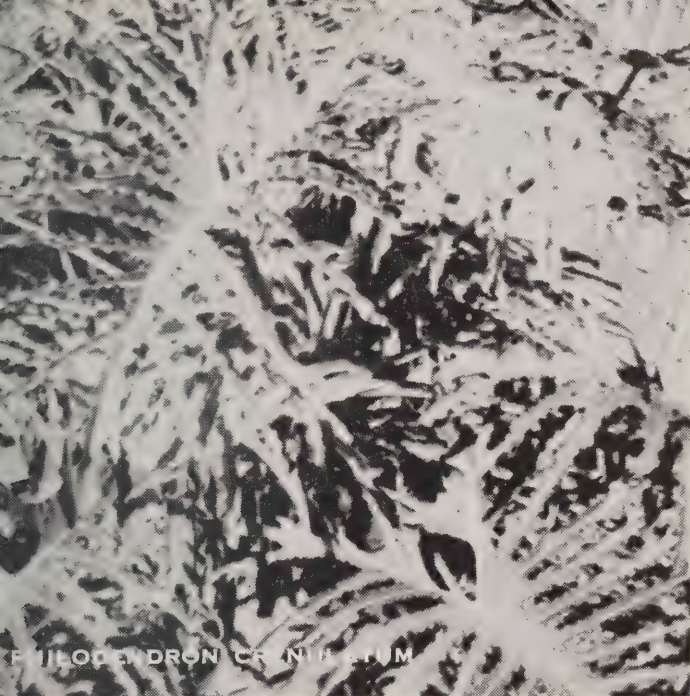
4"—3.00 6"—5.00-7.50

PHILODENDRON BIPINNATIFIDUM. Resembles P. Dubium but leaves are twice as large and deeply notched. Very tropical design. See photograph.

4"—2.50 6"—5.00-7.50 8"—10.00-12.50 10"—15.00-20.00

***PHILODENDRON CANNIFOLIUM.** A rare plant. A very striking aroid that is ideal for interior decoration. Slow growing, will last for years. See photograph. (Formerly spelled Cannaefolium.)

5"—5.00-6.00



- ***P. CRENULATUM.** New. An outstanding self-heading species. Leaves are deeply notched with a pronounced undulated edge. See photo.
 4"—3.00 6"—5.00-7.50

PHILODENDRON EICHLERI. King of the self-heading philodendrons. Large elephant ear with scalloped edge. See photo above.
 Medium size—15.00

- ***P. EICHLERI X P. SELLOUM.** An excellent cross combining cold resistance and leaf design that will give a desirable large leaf self-heading type.
 4"—3.00 6"—5.00-7.50

PHILODENDRON EVANSI (Speciosum x Selloum). A choice new specimen for the real modern look. A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to P. Eichleri and looks like it.
 6"—6.00-7.50 See Photo of P. Eichleri page——.

PHILODENDRON BIPINNATIFIDUM



***P. EVANSII**. Selfed. Will be an interesting variation in leaf pattern.

4"—3.00 6"—5.00-7.50

***P. EVANSII X P. SELLOUM**. Cold resistant. Fine leaf pattern.

4"—3.00 6"—5.00-7.50

PHILODENDRON FOSTERIANUM (**P. Species #1 x P. Bipinnatifidum**). A new hybrid. See photo. Heavy webbed leaves on long stems. Will produce as many as 25 per plant. Very rugged. Most effective where large plant is wanted. See photo.

4"—2.50 6"—5.00-7.50 8"—10.00-12.00 10"—15.00-20.00

PHILODENDRON LYNETTE. A fine addition to the self-heading type. Similar in habit to *P. Wendlandi* except leaves are crinkled horizontal. See photo.

4"—3.00 5"—5.00

PHILODENDRON MacNEILIANUM (**P. Species #1 x P. Selloum**). An attractive cold-resistant hybrid. See photo page 53.

4"—2.50 6"—5.00-7.50

***P. MacNEILIANUM X P. EVANSII**. Will be cold resistant sturdy grower.

***P. MacNEILIANUM X P. FOSTERIANUM**. Cold resistant. Exciting leaf pattern.

4"—3.00 6"—5.00-7.50

PHILODENDRON MELINONI. Rare. Compact grower, will attain much wider spread. Ideal accent plant. See photograph page 53.

4"—3.00 5"—5.00

***P. SAGITTIFOLIUM**. New. A species from Mexico that attracts attention. Short internodes. Very heavy texture.

4"—3.00 6"—5.00-7.50

***P. SEASIDE X P. EVANSII**. New. A fine salt and cold resistant hybrid. The leaf will be large arrowhead in outline and deeply scalloped.

4"—3.00 6"—5.00-7.50

PHILODENDRON SELLOUM. A popular Brazilian species. Cold-resistant and can stand slightly below freezing. Large, notched leaves. See photograph page 55.

4"—2.50 6"—5.00-6.00 8"—7.50-10.00 10"—12.50-15.00

PHILODENDRON SPECIES #1—Big indented leaves on strong stems. Attractive. See photo—page 55.

4"—2.50 6"—5.00-6.00

PHILODENDRON WEND-IMBE (*Wendlandi* x *Imbe*). New hybrid. A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to *P. Orlando*. See photo below.

4"—2.50 6"—5.00-7.50

PHILODENDRON WENDLANDI. An ideal houseplant. See photo. Broad spatula-shaped leaves coming from central crown. Does not climb. Durable. Grows beautifully indoors in light or shade. See photo page 55.

4"—2.50-3.50 5"—3.50-5.00 6"—7.50-10.00

***P. WENDLANDI X P. AURICULATUM**. New. A lovely upright grower with many leaves.

4"—3.00 6"—5.00-7.50

SEMI-SELF HEADING

***P. TRICOLOR** (**P. Hastatum variegata x P. Wendlandi**). New. The sensational hybrid of the year. Compact grower and uniformly variegated. See Photo.

5"—10.00

***P. LACINEATUM X P. MELINONI**. New. A hybrid that will take the place of *P. Melinoni*. It will have a scalloped edge to the leaf and be compact with heavy texture.

4"—3.00 6"—6.00





PHILODENDRON LYNETTE



PHILODENDRON TRICOLOR



PHILODENDRON
FOSTERIANUM



PHILODENDRON
MELINONI



PHILODENDRON
MINCIANUM



PHILODENDRON FRIEDRICHSTAHLI

PHILODENDRON HASTATUM X P. WENDLANDI. Very similar in habit and form to P. Orlando.

4"—3.00-4.00 5"—5.00-6.00

PHILODENDRON WARSCIEWICZII - GOLDEN SELLOUM.

A **self-heading** extravaganza that stops the parade of philodendrons.

4"—25.00—Limited. On order only.

Vine Type PHILODENDRONS

We offer many new and unusual varieties of the more familiar vine-type Philodendrons. These plants need a support or totem. We recommend tree-fern, cork, or Sphagnum totem poles. Durable plants, excellent for indoor use, and very decorative.

PHILODENDRON ANDREANUM (Black Gold). The queen of Philodendrons from Colombia. The handsome arrow-shaped leaves are velvet iridescent with yellow veins. Best grown on Totems. Well grown specimens will attain leaves 10 inches wide and 3 feet long. Grow moist and warm, feed at least once a month.

5"-6" pots on 24" Totem.

5"—3 to 5 leaves—6.00-7.50

6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON ANDREANUM VAR. MELANOCHRYSUM (Black Gold.) Same color, texture and shape as Andreanum. Leaves half as large. More resistant to cold. 5"-6" pots on 24" totem. (See photo.)

5"—3 to 5 leaves—6.00-7.50

6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON COLOMBIA. New species. Heart-shaped elephant-ear type leaf. Heavy texture. See photo.

4"—3.00 5"—5.00

PHILODENDRON CORDATUM. A very rugged trailing or climbing vine that may be grown in soil, moss or water. Considered the best of all house plants even under adverse conditions. Large plants with three vines to the pot. See photograph.

3"—.60, 3 for 1.50

4"—1.50, 3 for 4.00

PHILODENDRON CRUENTUM (Redleaf.) One of the most startling colored leaf Philodendrons of the new introductions. The back of the leaf is a clear red mahogany while the top surface is clear green. (See photograph).

4"—2.50, 3 for 7.00



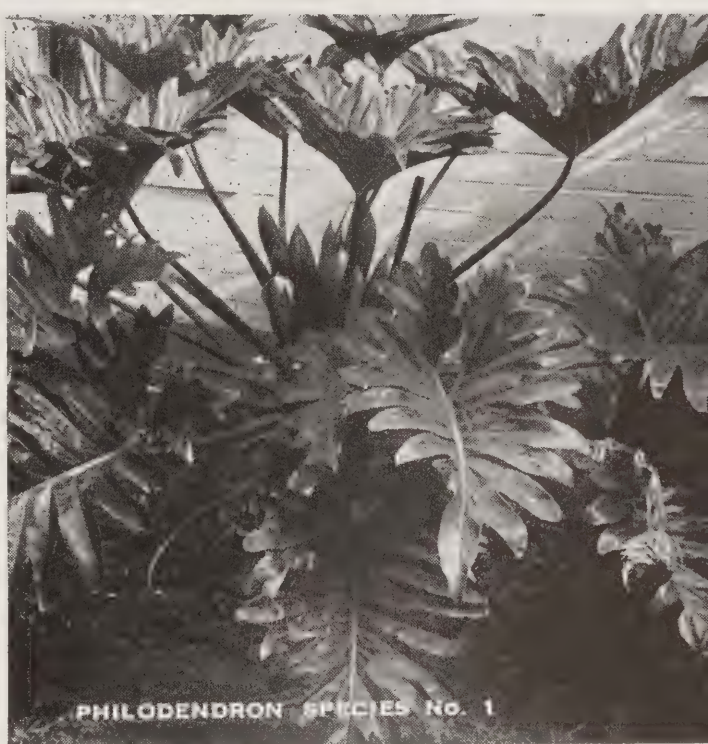
PHILODENDRON SQUAMIFERUM



PHILODENDRON MANDIANUM



PHILODENDRON WENDLANDI



PHILODENDRON SPECIES NO. 1



PHILODENDRON
COLOMBIA



PHILODENDRON SELLOUM



PHILODENDRON
GUTTIFERUM



PHILODENDRON ESPIRO DE SANTO



PHILODENDRON LACINEATUM



PHILODENDRON
HASTATUM
VAR. VARIEGATA



PHILODENDRON EQUAMIFERUM
X P. LACINEATUM



PHILODENDRON PERTUSUM (MONSTERA DELICIOSA)

***P. ESPIRITO DE SANTOS.** A very fine new species from South America. The stems have maroon spots. Leaf texture is thick and glossy. See photo.

6"—5.00 to 7.50

P. FLORIDA (Philodendron Squamiferum x Lacineatum).

The sensation of this year's new crop of Philodendron hybrids. Much heavier texture than either parent. Maturing leaves are showing creamy-white areas near mid-rib of leaves. See photo.

4"—2.50 5"—4.00

PHILODENDRON FRIEDRICHSTAHLI (Monstera Friedrichstahli). Dark green leaves with multiple holes. Compact growth gives solid green effect. (See photo.)

6"—6.50 10"—10.00-12.50

Rooted Cuttings—3.50

PHILODENDRON GUTTIFERYUM. See photo. Makes a column-like effect on a totem pole. Small 4-6" dark green, glossy leaves. An accent plant, grows tall and narrow. New.

24" Totem—5.00 30" Totem—7.50

PHILODENDRON HASTATUM. A favorite. Has large glossy dark jade leaves. A fine totem subject. (See photograph.)

4"—1.50 5"—2.50, 3 for 7.00

24" Totem 7.50

PHILODENDRON HASTATUM VAR. VARIETGATA. Spectacular yellow and green foliage. New and rare. Limited supply. See photo.

4"—5.00 5"—7.50-10.00

PHILODENDRON IMBE. Similar to P. HASTATUM in leaf pattern but the underside of leaf is dark maroon in color. Leaves are heavy as Chamois skin.

5"—3.00, 3 for 8.00

***P. IMBE X P. SQUAMIFERUM.** New. Similar to Auriculatum x Imbe in texture, compactness and reddish color. However, the leaf design will be different.

4"—3.00 6"—6.00

PHILODENDRON MAMEI. Beautiful variegated green and grey heavily veined leaf. Pink stems.

4"—5.00

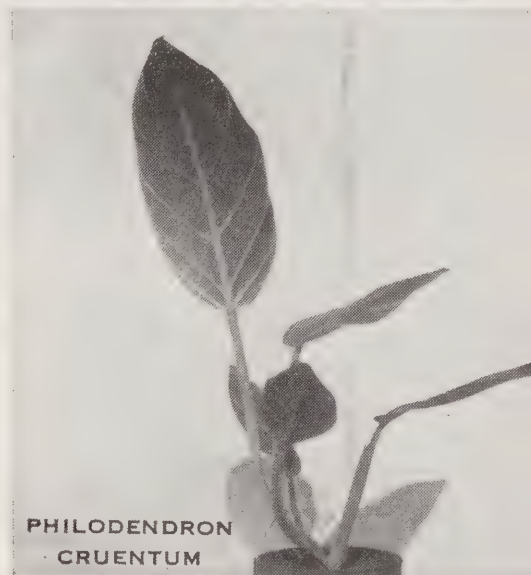
PHILODENDRON MANDIANUM. This very attractive satin green heart-shaped foliage plant is one of the most attractive of the newer hybrid Philodendrons. The growing tip and stem is of a reddish hue which contrasts beautifully with darker green matured leaves. (See photograph.)

4"—1.50 5"—2.50-3.50

24" Totem 7.50



PHILODENDRON PANDURAEFORME



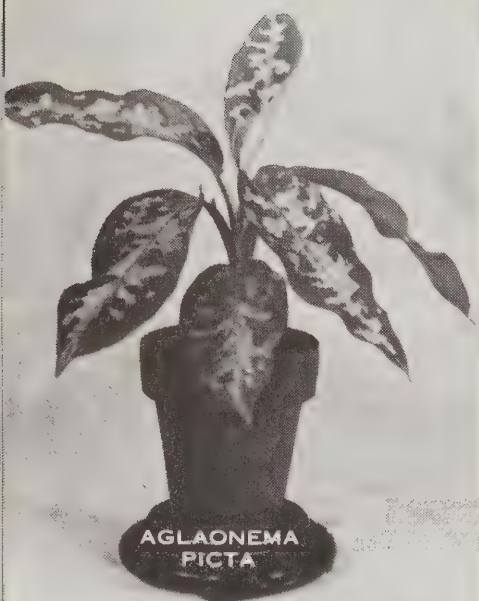
PHILODENDRON
CRUENTUM



PHILODENDRON PITTIERI



PHILODENDRON



PHILODENDRON PANDURAEFORME. Here is a truly exotic foliage plant with no two leaves alike. The irregular-shaped leaves of olive green will hold your attention. Unsurpassed for interior decoration. New and rare. See photo.

4"—1.50 5"—2.50-3.50
24" Totem 7.50

PHILODENDRON PERTUSUM. The most popular Philodendron after P. Cordatum. It is often confused with Monstera Delicosa because the leaf patterns are similar. Pertusum does not have trunk or leaves as large as Monstera and leaves are not as perforated. Stands up well under any condition. See photo.

5"—3.00-4.00
6"—4.00-5.00



MONSTERA DELICIOSA (Swiss Cheese Plant). (See photo.)

6" pot size—5.00-6.00
8" pot size—7.50 to 10.00

PHILODENDRON PITTIERI. A New introduction. Texture of leaf is extremely glossy and heavy. A pleasing solid apple green. Beautiful on cork totems. It will tolerate dry conditions very well. (See photograph.)

4"—1.50
5" on totem—3.50-4.50

PHILODENDRON SQUAMIFERUM. A really exotic plant of spectacular leaf design from French Guiana. Sometimes referred to as anchor leaf. It is shaped like a Malayan Kris. The petiole or stem is covered with a red pubescence (hairs). Limited. (See photo.)

4"—(3 to 5 leaves)—2.50
5"—(5 to 6 leaves)—4.00
6"—(6 to 8 leaves)—7.50

***P SQUAMIFERUM X P. QUERCIFOLIUM.** New. This is a non-vining type similar to P. Florida with beautiful leaf design. A highly recommended new philodendron.

4"—3.00 6"—6.00

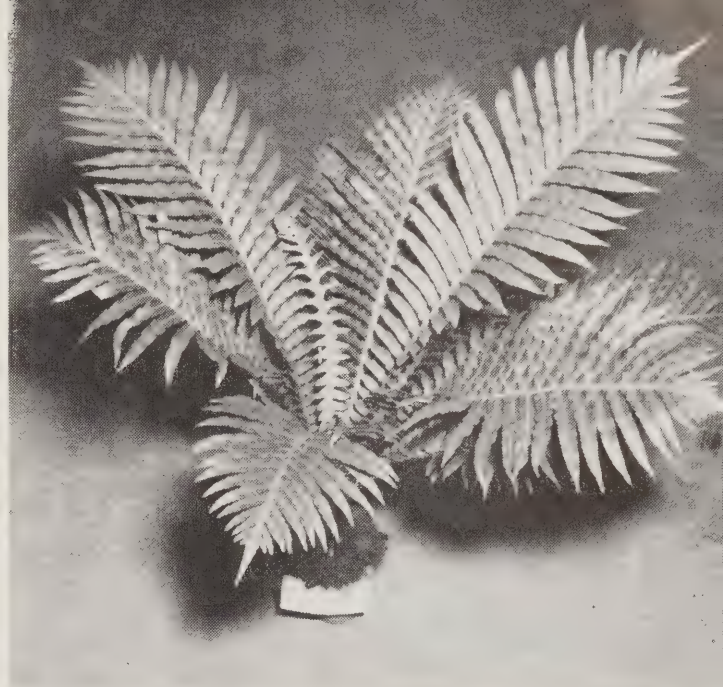
***P. STENOPHYLLUM.** A new species that has the texture of chamois skin. Leaf similar to P. Columbia. Climber.

6"—5.00



PHILODENDRON VERRUCOSUM. Exotic multicolor satin sheen. Maroon undersides. The handsomest of all Philodendrons. See photograph.

Rooted cuttings (2-3 leaves)—3.50
5" totem (3-5 leaves)—5.00-7.50



Top right: **BELCHNUM GIBBUM**
(*Lomaria Gibba*)

PHILODENDRON SODIROI. This is a gem of the smaller heart-shaped leaf type. The coloring is a combination of slate grey with darker olive green areas which gives a silvery mottled effect in shades of green. Stem is a red color. Excellent for the smaller pottery containers and planters in the home or can be planted under orchid benches in the greenhouse for ground cover to help maintain humidity. (See photo.)

3"—.85 3 for 2.50 small leaves only

6" totem—3.50-4.50

Request large or small leaf.

AESCHYNANTHUS
LOBBIANS 

PHILODENDRON COMBINATIONS. We have combination plantings of assorted Philodendrons and tropical vines that are handsome specimens. Established on totems in wooden tubs, 24 and 30 inches tall.

7.50 10.00 12.00 15.00

DECORATIVE FOLIAGE PLANTS

ADIANTUM WRIGHTII (*Maidenhair Fern*). Considered one of the finest maidenhair ferns in cultivation.

4"—2.00 5"—3.00, 3 for 7.50

AESCHYNANTHUS LOBBIANS (*Trichosporum Pulchrum*).

Leaves shiny dark green, flowers scarlet with a dark purple cup-like base. **Lipstick vine.** See photo.

3"—1.50

AGLAONEMA MARANTIFOLIUM TRICOLOR. Attractive foliage with feather design and leaf petioles are pink, fruit bright red berry. See photo.

4"—5.00

AGLAONEMA OBLONGIFOLIA CURTISII. A rare Chinese Evergreen — large eventually, but very slow growing. A silver spreading design on a bluish-green background. See photo at right.

4"—15.00

59





ALSOPHILIA
AUSTRALIS



ARALIA
ELEGANTISSIMA



ARAUCARIA EXCELSIS

AGLAONEMA PICTUM. Unusual form of Chinese Evergreen. Gray and white. Easy to grow. See photo.

3"—2.00

AGLAONEMA ROBELINII. See Schismatoglottis. See photo.

4"—2.00 5"—3.00 3 for 7.50

AGLAONEMA TREUBI. Narrow pointed leaf with light green background and creamy-green variegation. See photo.

4"—2.50

ALOCASIA—See page 62.

ALSOPHILA AUSTRALIS (Tree Fern). Spectacular. Has long been a conservatory favorite. Fronds form a trunk as plant ages. Keep moist and feed well. See photo.

5"—3.50, 3 for 9.00

ANTHURIUM—See page 64.

APHELANDRA CHAMISSONIANA. Erect growing with broad white band in middle of leaf. Flowers are bright yellow and bracts are same. Handsome as foliage or flowering plant. See photo.

4"—2.50

ARALIA BALFOURIANA. Erect plant. Attractive round leaves edged with white.

3"—.60, 3 for 1.50

ARALIA ELEGANTISSIMA. Dark, lacy leaves. Grows tall and narrow. Extremely decorative against light background. See photo.

3"—1.50 4"3.00 5"—6.50

ARALIA FILICIFOLIA. A finely cut leaf that is very decorative. See photo page 63.

3"—1.00

ARALIA QUINQUEFOLIA. An Aralia with dark green oak like foliage. See photo.

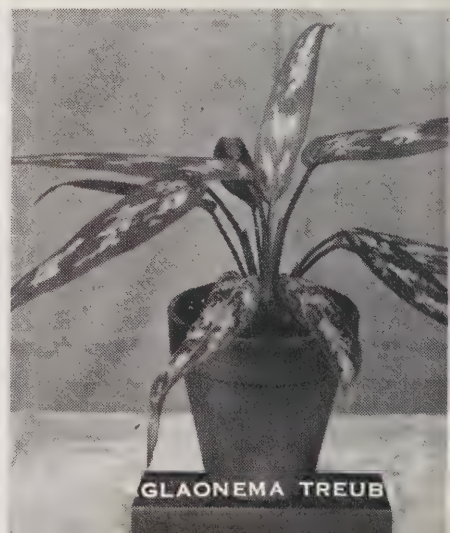
3"—1.00

ARALIA SPECIES. An unknown species with cut leaf design changing as leaf grows older. See photo.

3"—1.00



APHELANDRA CHAMISSONIANA



AGLAONEMA TREUBI

ASPLENIUM NIDUS (Bird-Nest-Fern). Evergreen fronds, sturdy texture. Easy to grow. Keep moist.

4"—2.50 5"—3.50

BEAUCARNEA RECURVATA (*Nolina recurvata*). Sometimes referred to as "Bottle Plant" because of the large swollen base. See photo page 63.

3"—1.00 6"—6.00

BLECHNUM GIBBUM (*Lomaria Gibba*). An exotic tree fern, dwarf in habit. Fronds deeply toothed—24 to 30" long. Dark green color. See photo
2 gal. metal containers—10.00

ARAUCARIA EXCELSIS (Norfolk Island Pine). Compact tiered, star-shaped branches. Used for miniature trees. See photo.

5"—5.00 6"—7.50

CALATHEAS. Small, decorative plants that grow in shade. Keep moist and warm always. Often identified as Marantas. See photos. Cannot ship in cold weather.

4"—2.00, 3 for 5.50 5"—3.00, 3 for 8.00

CALATHEA LIETZEI. Light green feather design in center of leaf. Purple underside.

CALATHEA LOUISA. Satiny, wavy leaves marked grey.

CALATHEA VANDENHECKEI. Satiny surface marked with white like a skunk. Wine red underneath.

CALATHEA INSIGNIS. Small plant with narrow, light green leaves spotted with olive-green patches. Dark maroon underside. Spectacular. See photo.

4"—5.00

CALATHEA ORNATA VAR. ROSEA LINEATA. A striking leaf with parallel pink or white stripes set at an angle to the midrib. Purple underneath.

4"—2.00 No quantity discount.



CALATHEA ORNATA
VAR. ROSEA LINEATA



CALATHEA LOUISA



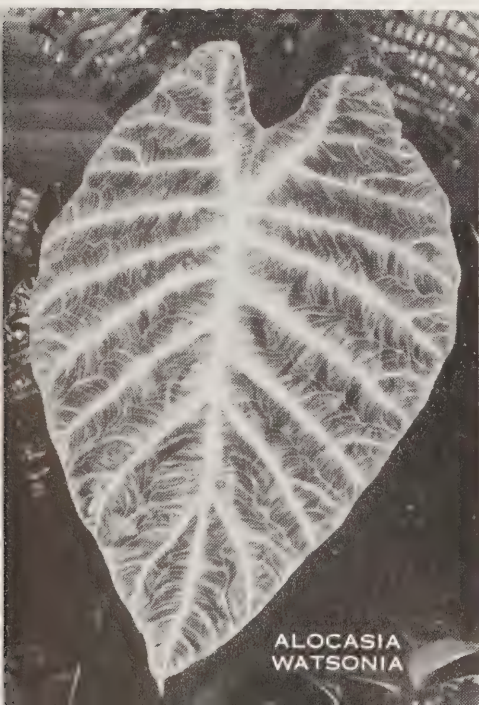
CALATHEA INSIGNIS



CALATHEA VANDENHECKEI



CALATHEA LIETZEI



ALOCASIAS

ALOCASIAS — We are introducing the exotic Alocasias from tropical Asia. They have heart-shaped leaves in gorgeous patterns. Grow from tubers in sphagnum or peat moss mixed with charcoal or turkey granite. Keep moist all the time and warm (70-80° in day and 60-65° at night). Feed monthly with liquid fertilizer. Cannot ship in cold weather. See photos.

Price:—5.00 7.50 10.00

ALOCASIA AMAZONICA (A Sanderiana x A. Lowii Grandis). Handsome, white veined leaf. Hybrid vigor makes it a good grower. See photo.

ALOCASIA CHANTRIERI (A Cuprea x A. Sanderiana). Dark green with pearl grey veins. Back of leaf coppery purple. See photo.

ALOCASIA CUPREA. Most compact species. Heavy, wavy leaves. Maroon-purple back, dark shining green front, prominent veins. Leaves 6-10".

ALOCASIA JOHNSTONII (Cyrtosperma Johnstonii). Leaves are beautifully marked with red veins. Leaf stalk has upward pointing spines. See photo.

One size only—10.00

ALOCASIA LONGILOBA X A. SANDERIANA CLONE No. 1. All propagated from a selected type. Leaves have fine milky-way pattern on purplish green leaf.

One size only—7.50

ALOCASIA LOWII GRANDIS. Deep metallic brownish-green, grey-green veins. No \$5 size.

ALOCASIA LOWII GRANDIS X A. WATSONIANA. An exceptional hybrid.

One size only—15.00

ALOCASIA LOWII VEITCHII. Handsome. Milky-way pattern. No. \$5 size.

ALOCASIA SEDENII (A. Cuprea x A. Lowii Grandis).

Hybrid of two of the finest species. Olive-green with silvery cast, purple beneath.

ALOCASIA WATSONIANA. Queen of the Alocasias

See photo. Limited.

1 size only 15.00

ALOCASIA WAVERIANA. A dark purple lance leaf with waved edges.

One size only—10.00

ALOCASIA ZEBRINA. Rare, mottled stems.

One size only—15.00

CARYOTA MITENS (Fishtail Palm). One of the finest indoor palms. Several branches from base. See photo.

4"—3.00 6"—5.00 (24"-30" tall)

CHAMEODOREA ERUMPENS. An excellent house plant. Grows tall slender stems. One of the finest new palms. See photo.

6"—5.00

CHAMERANTHEMUM GAUDICHAUDII. A lovely creeper, leaves 3" long with silver grey on dark green leaf. See photo.

3"—1.00

COLLINIA ELEGANS. Dwarf palm. Wonderful for indoors. Can grow in shade, grows slowly. See photo. Plants offered 8-10" tall.

3"—.75; 3 for 2.00

4"—5.00

CROTONS—See page 74

DICHORISANDRA—See page 67.

DIEFFENBACHIAS—See page 66-67.

EPISCIA—See page 68-69.

DRACAENA BAUSEI. White band down middle of leaf, margins green.

4"—2.00 5"—3.50 6"—5.00

DRACAENA GENERAL PERSHING. New center leaves are creamy-pink turning to vermillion. Striking color combinations.

4"—2.50 5"—3.50-5.00

More **DRACAENAS** on page 65.



BEAUCARNEA RECURVATA



**CHAMAEDOREA
ERUMPENS**



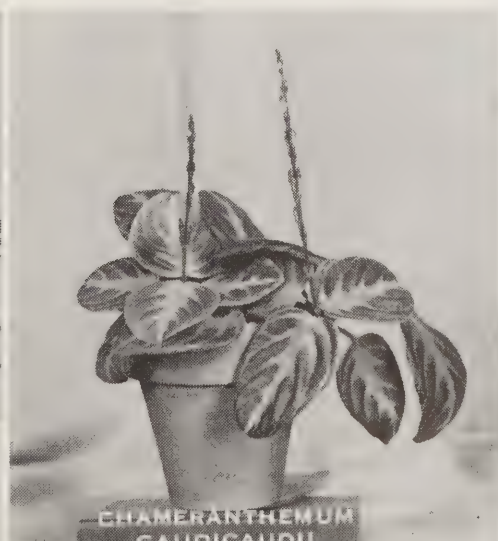
**CARYOTA
MITENS**



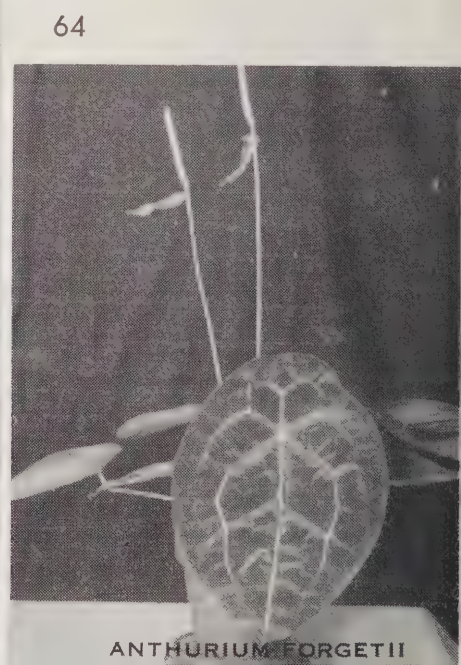
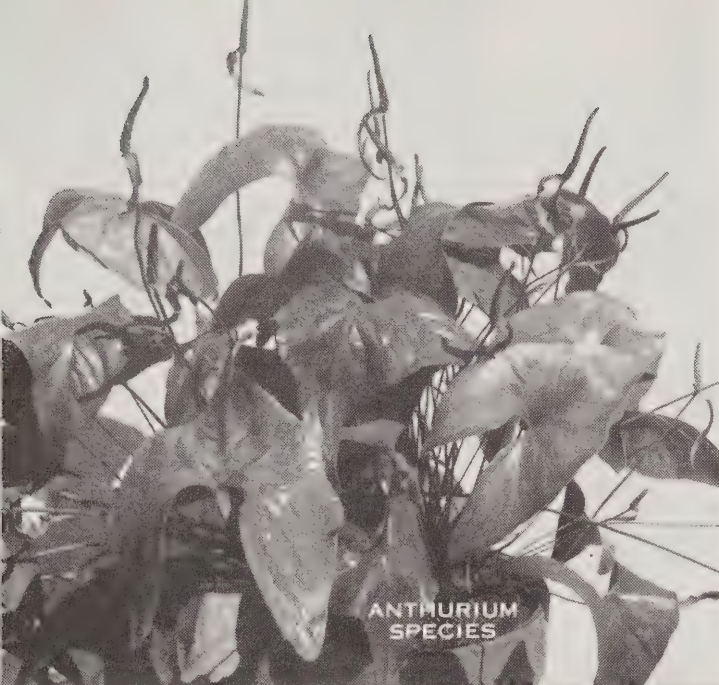
**ARALIA
ILICIFOLIA**

**ARALIA
QUINQUEFOLIA**

**ARALIA
SPECIES**



**CHAMERANTHEMUM
GAUDICAUDII**



ANTHURIUMS

ANTHURIUMS. Grow in leafmold, osmunda or sphagnum moss. Keep damp. Cover aerial roots with sphagnum. Feed monthly with liquid fertilizer. Minimum 60° at night.

ANTHURIUM ANDREANUM. Brilliant patent-leather flowers of red, white, coral or pink. Last for weeks. Plain foliage. See photo.

5"—5.00 6"—6.00-7.50

Selected white or very dark red—5"—10.00
6"—12.00-15.00

Unflowered seedlings (color unknown)

3"—1.50 4"—2.50—3.50

ANTHURIUM CARIBBEAN. A solid green heart-shaped leaf of very heavy texture. Stands a great deal of cold.

4"—2.50 5"—3.50 6"—5.00

ANTHURIUM CRYSTALLINUM. Velvety-shaped leaves with glistening silver veins. Inconspicuous flowers. See photo.

3"—1.50 4"—3.00 6"—5.00

ANTHURIUM FORGETTII. Like *Crystallinum* but oval leaves. See photo.

4"—3.00 5"—5.00

ANTHURIUM KALBREYERI. Unusual green leaf pattern.

5"—3.50

ANTHURIUM SCANDENS. Climbing variety. White berries when mature. See photo.

4"—2.50-3.50

ANTHURIUM SPECIES No. 1. A real exotic. See photo.

5"—4.00

ANTHURIUM VEITCHII. Rare, wrinkled leaf.

4" 6-15" tall—20.00

ANTHURIUM WAROCQUEANUM. Extremely long velvety leaf with pale green veins. Rare. See photo.

4" (3-4 leaves)—3.50

4" (6-8 leaves)—5.00

5"—7.50-10.00

ANTHURIUM SUBSIGNATUM (Wrightii). A cow-face leaf, fascinating design. See photograph.

5"—3.50

DRACAENA GODSEFFIANA. Branching. Rich dark green leaves densely marked with creamy white spots, very hardy houseplant.

3"—.75; 3 for 2.00 4"—1.50; 3 for 4.00

DRACAENA GOLDIEANA. One of the rarest *Dracaenas* known. Never plentiful even in native Africa. Gorgeous design. Silver green cross bands on green background. See photo.

4"—15.00

DRACAENA (Hybrid Ti from Hawaii). Highly colored in fall. Grow in light location to maintain color.

4" seedlings (10-18" tall, bushy)—2.50

DRACAENA TERMINALIS VAR. EUGENE ANDRE (Cordylone Terminals). Hawaiian Ti Plant. Broad green leaves that turn red for Christmas if grown in enough light.

4"—2.50 5"—3.50-5.00

DRACAENA WARNECKI. Fine white with green stripe down center. Opposite to *D. Bausei*.

4"—2.00 5"—3.50 6"—5.00

FITTONIA ARGYRONEURA. "Nerve plant." Nile green leaf, many white veins. Creeping vine. Small. Keep moist. See photo.

4"—1.25; 3 for 3.00

FITTONIA VERSCHAFFELTII. Similar to *Argyroneura* but with red veins. Keep moist. Ground cover.

3"—1.00

FITTONIA VERSCHAFFELTII VAR. PEARCEI. Similar to *Verschaffeltii* but with larger bright green leaves with light bright carmine veins. Ground cover, keep moist. See photo.

3"—1.50





DIEFFENBACHIAS. Top, L. to R.: *D. Memoria-Corsii*, *D. Amoena*, *D. Rudolph Roehrs*; middle, *D. Bausei*, *D. Roehrs Superba*, *D. Picta*; bottom, *D. Oerstedii* var. *variegata*, *D. Splendens*



DIEFFENBACHIA ARVIDA



**DIEFFENBACHIA
HOFFMANII**

DIEFFENBACHIA. One of the most spectacular houseplants. Large leaves, beautiful markings. Grow in light or shade. Water thoroughly once a week. See photo.

DIEFFENBACHIA ARVIDA. An unusual white leaf pattern. See photo.

Limited. 4"—6.00

DIEFFENBACHIA AMOENA. Similar to *D. Picta* but larger, heavier leaf. Very tough plant. New.

5"—3.00-4.00 6"—5.00-6.00

DIEFFENBACHIA BARRANQUINIANA. Bright green spotted white.

4"—4.00

DIEFFENBACHIA BOWMANNII. Chartreuse mottling.

Rare. See photo.

4"—4.00

DIEFFENBACHIA HOFFMANI. Rare. Striking white leaf pattern. See photo.

4"—4.00

DIEFFENBACHIA JENMANII. Unusual white streaks.

See photo.

4"—3.50

DIEFFENBACHIA LEONII. Two-tone chartreuse and Nile green. See photo.

4"—4.00

DIEFFENBACHIA LEOPOLDII. This is a grand dark green velvet leaf with crinkled segments and a vivid white mid-rib. See photo.

4"—5.00



DIEFFENBACHIA
JENAMANII — LEOPOLDII
LEONII — BOWMANNII

DIEFFENBACHIA MEMORIA-CORSII. See photo.
 4"—5.00

DIEFFENBACHIA OERSTEDII. Rich dark green leaf.
 New.
 4"—2.00 5"—3.00

DIEFFENBACHIA OERSTEDII VARIEGATA. Dark green
 leaf with white mid-rib. New. See photo.
 4"—2.50 5"—4.00

DIEFFENBACHIA PICTA. White spots, green back-
 ground. Most familiar variety. See photo.
 4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA RUDOLPH ROEHRS. Creamy-white
 leaves with dark green veins. See photo.
 4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA ROEHRS SUPERBA. More white than
 Picta. New.
 4"—3.00 5"—4.00

DIEFFENBACHIA SPLENDENS. Velvety-green, small
 white dots. Different. See photo.
 4"—3.00

DICHORISANDRA MOSAICA UNDATA (or *Geogenan-
 thus undatus*). "Seersucker Plant." Crinkled
 green and black leaves, purple undersides and
 stems. Low growing for coffee table use.
 3"—1.50 (postpaid Cont. U.S.A. 2.98)

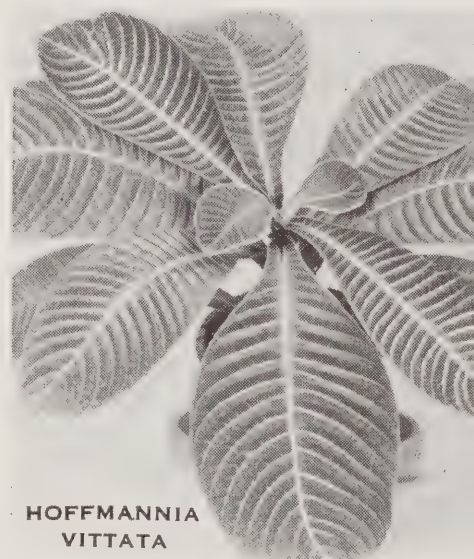
EPISCIAS—See page 68-69.

FICUS—See page 69.

HOFFMANNIA REFULGENS. "Quilted Taffeta Plant".
 Rich silky crinkled foliage, edged with magenta.
 Old rose beneath. See photo.
 4"—3.00 5"—4.00

HOFFMANNIA ROEZLII. A beautiful copper brown
 leaf with new growth bronze. New.
 4"—4.00

HOFFMANNIA VITTATA. New leaves rosy bronze
 with striking silver streaks. See photo.
 4"—4.00



HOFFMANNIA
VITTATA





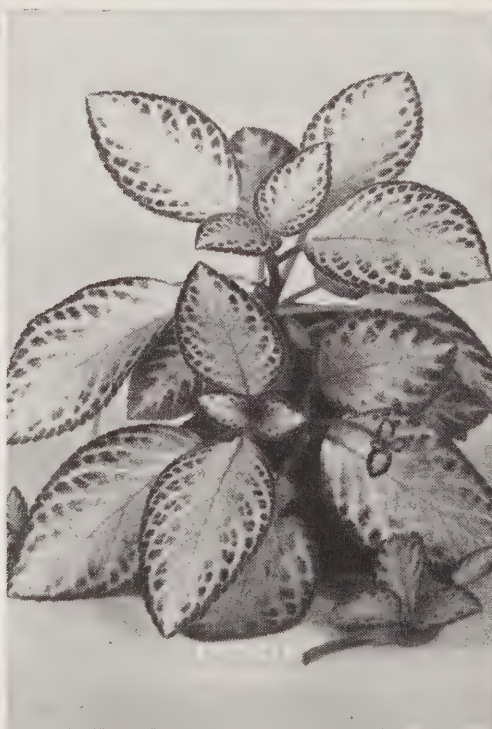
EPISCIA DIANTHIFLORA



NAUTILOCALYX LYNCHII



EPISCIA LILACINA
VAR. FANNY HAAGE



EPISCIA TESSELLATA

EPISCIAS

EPISCIAS. Kin to African Violets, grown like them. Startling foliage. Make many new plants on runners. Keep moist at all time. At least 60° at night. Feed monthly with Vita-Ponex Fertilizer. Plant in Peatmoss, leafmold, and sharp sand, with granite gravel (turkey grit) for drainage. Grow in shade. Lovely for hanging baskets. Cannot ship in cold weather.

EPISCIA ACAJOU. Silver leaf, very handsome. See photo. New.

3"—1.00

EPISCIA CHOCOLATE SOLDIER. Dark brown pattern. New.

3"—1.00

EPISCIA COCCINEA (Fulgida). Brownish hairy leaves, silvery veins. Exotic. Red flowers.

3"—1.00

EPISCIA CUPREATA. Hairy copper leaves. Red flowers.

3"—1.00

EPISCIA CURPREATA VAR. VIRIDIFOLIA. Plain bright green leaves, red flowers. Best bloomer.

3"—1.00

EPISCIA CUPREATA VAR. SILVER SHEEN. Bright silver with darker margins. Red flowers.

3"—1.00

EPISCIA DIANTHIFLORA. New species with white flowers resembling carnation pinks. Very faint purple spotting base of throat. See photo.

3"—1.50

EPISCIA EMERALD GEM. All green. New.

3"—1.00

EPISCIA FROSTY. White leaf. New.

3"—1.00

EPISCIA LILACINA. Medium, bronzy leaves, large blue flowers.

3"—1.00

EPISCIA LILACINA VAR. FANNY HAAGE. Attractive silvery-green leaves, blue flowers. New. See photo.

3"—1.00

NAUTILICALYX BULLATUS (Episcia Tessellata). Upright, large glossy, quilted leaves. Yellow flowers. See photo.

3"—1.50

NAUTILICALYX LYNCHII. Growth habit as Nautilocalyx Bullatus, leaves are a bright dark maroon; flowers creamy. See photo.

3"—1.50

FITTONIA—See page——.

FICUS DECORA. A very handsome F. Elastica type, but with more oval leaf. New foliage in sunlight is a dark red color. See photo.

6"—5.00-7.50 8"—10.00-12.50

FICUS PANDURATA—FIDDLE-LEAF RUBBER. Keep wet at roots or lower leaves may drop. Handsome large-leaf plant for bold effect. See photo.

5"—18-24"—4.00-5.00

6"—(24-30")—7.50

8"—(36-42")—10.00-12.50

FICUS RADICANS VARIEGATA. Small creeping vine, cream markings. See photo.

3"—.75 24" Totem—5.00

GEOGENANTHUS. See page 67.

HOFFMANNIA. See page 67.

HOYA CARNOSA VARIEGATA. Variegated wax plant. Unusual flowers

3"—.75

MARANTA LEUCONEURA MASSANGEANA. A charming low growing plant. A pearl-grey green background with silver feather design down mid-rib of leaf. See photo.

3"—1.50



**FICUS
DECORA**



FICUS RADICANS VARIEGATA



FICUS PANDURATA



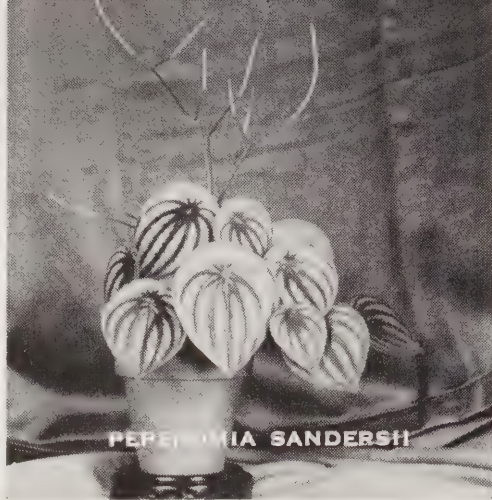
MARANTA LEUCONEURA MASSANGEANA



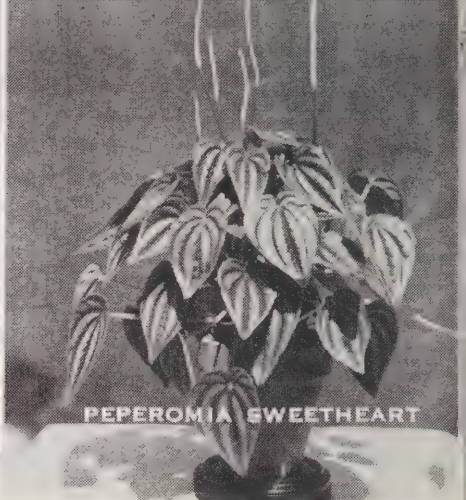
**MARANTA LEUCONEURA
MASSANGEANA**



PEPEROMIA LITTLE FANTASY



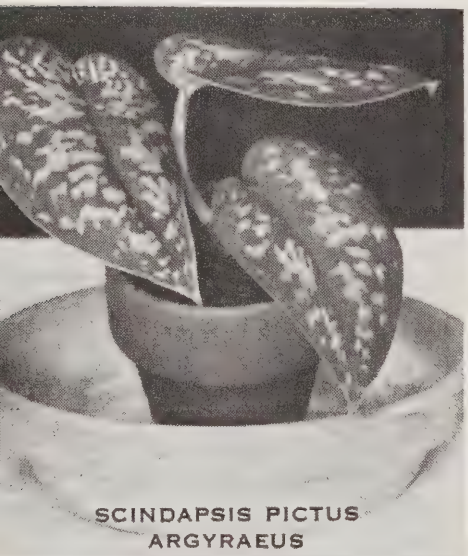
PEPEROMIA SANDERSII



PEPEROMIA SWEETHEART



SYNGONIUM IMPERIAL



SCINDAPSIS PICTUS
ARGYRAEUS



PEPEROMIA NEDERFOLIA



TRADESCANTIA LINDOCHII



PHILODENDRON FLORIBUNDUM

PELLIONIA DAVEAUANA. Leaves have light green area along mid-rib, bronze edges. Fine creeper or hanging basket.

3"—.75 3 for 2.00

PELLIONIA PULCHRA. Small vine with purplish leaves and black veins. Purple stems. Keep moist.

3"—.75 3 for 2.00

PEPEROMIA HEDERIFOLIA. An attractive bright silver foliage with purple cast near center of leaf. New. See photo.

3"—1.00

PEPEROMIA "Little Fantasy". A grand new species that ranks tops for the small coffee table accent. The chalk-white catkin flowers contrast with the 2" wrinkled almost black green leaves. See photo.

3"—1.50

PEPEROMIA "SWEETHEART" (Silver-heart). The heart shaped leaves are striped with silver much like the round leafed "Watermelon" Peperomia. See photo.

3"—1.25

PEPEROMIA SANDERSII. Known as the watermelon Peperomia because of the leaf pattern. Silver between veins is very striking. See photo.

3"—1.00

MUSA CAVENDISHII. Dwarf lady finger banana. Delicious fruit.

6"—4.00

MUSA VELUTINA. A dwarf banana with erect pink flowers and soft pink fruits. Reaches a height of three feet.

6"—5.00

POTHO AUREUS VAR. SILVER MOON. Vine with distinctive variegated leaves in marble pattern.

3"—.75; 3 for 2.00

RHAPHIDOPHORA CELATOCALIS (Shingle Plant). Unequalled sided rounded leaves, mature leaves are cut or perforated. Grow on wall or totem. Grow as Philodendron. See photo.

Rooted cuttings 2.50 Totem—5.00-7.50

RHAPHIDOPHORA SPECIES (Shingle Plant). Smaller leaves than Celatocalis and darker green color. See photo.

Rooted cuttings 2.50 Totem—5.00-7.50

RHAPIS EXCELSA (R. Flabelliformis.) Lady Palm. Another excellent tub palm. See photo.

8"—7.50 (30-36" tall)

RHEKTOPHYLLUM MIRABILE. Variegated green and white leaves 8-12" long. Rare. See photo page 69.

7.50

SANSEVIERIA COMPACTA. Short, compact plant. Dark green, yellow margin.

3"—.60; 3 for 1.50

SANSEVIERIA EHRENBERGII. Steel-blue, channeled leaved edged with white. Fan-like pattern. A cast-iron plant. Grows anywhere.

3"—2.50 4"—3.50

SANSEVIERIA GOLDIEANA. A variant of *S. Laurenti* with much darker golden yellow bands on margin of leaves. Released after 20 years of propagation from a single plant.

4"—3.00

SANSEVIERIA HAHNII. Compact, low-growing. For dish gardens.

3"—.60; 3 for 1.50

4"—.85; 3 for 2.25

SANSEVIERIA NELSONII. Tall, very dark green pointed leaves. Durable.

3"—.60; 3 for 1.50 4"—2.00

SCINDAPSUS PICTUS ARGYRAEUS (Pothos Argyraeus). A neat climber with iridescent dark green leaves and silver spotting. See photo.

3"—1.00

SCHISMATOGLOTTIS (Aglaonema Robelinii). Large upright handsome houseplant. Grows under adverse conditions. See photo page 72.

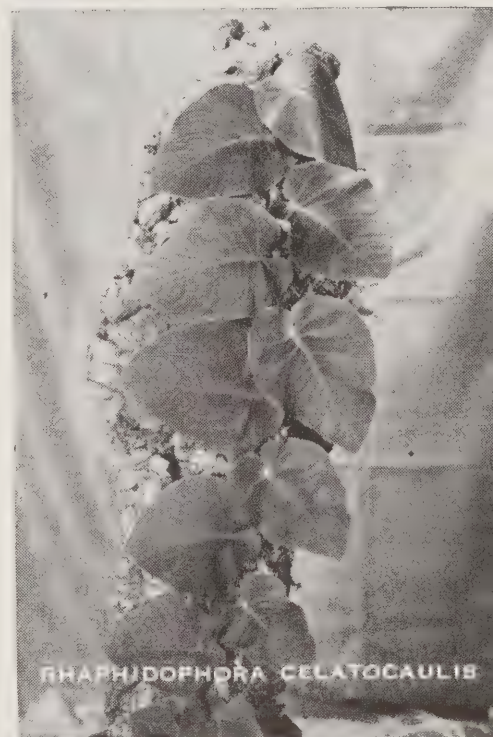
4"—2.00; 3 for 5.50 5"—3.00; 3 for 8.00
6"—5.00

SYNGONIUM IMPERIAL. A bright green-gold leaf. Very heavy texture. NEW. See photo.

3"—1.00

SYNGONIUM WENDLANDI. Small dish garden plant green arrow shaped leaves centered with silver.

3"—.75





SCHISMATOGLOTTIS



TRADESCANTIA REGINAE

SPATHIPHYLLUM CANNIFOLIUM. Pale green leaves. Large white fragrant flowers. Rare.

4"—3.00

SPATHIPHYLLUM CANDIDUM. Glossy green foliage. Beautiful white flowers in spring. Easy to grow indoors. Likes shade. Feed with Vitaponex Fertilizer. See photo.

5"—3.00 6"—4.00-5.00

SPATHIPHYLLUM FLORIBUNDUM. Dwarf habit. Small white spathe. See photo.

4"—3.50

STENANDRIUM LINDENI. Trailing plant—broad chartreuse veins on a black-green background. Flowers small bright yellow. See photo.

3"—1.50

TACCA CRISTATA (the "bat plant"). Weird black flowers with long tendrils. Gorgeous ribbed foliage. A true exotic. Plants to flower in one year. See photo.

4"—3.00

TRADESCANTIA REGINAE (Dichorisandra Regina). Erect plant, purplish-crimson leaf centers, silver at edges, purple underneath. See photo.

3"—1.00

XANTHOSOMA LINDENII VAR. MAGNIFICA. Handsome tropical aroid, prominent white veins. Grow as for alocasis. See photo inside front cover.

4"—4.00 5"—7.50

PLATYCERIUM

ELK'S HORN OR STAG'S HORN FERN

PLATYCERIUMS are considered the most extraordinary of all ferns. The fertile frond is forked with stag's horn like divisions. The sterile frond grows flat, is bright green and turns brown with age. A new fresh green sterile frond grows over the brown one. They are true epiphytic ferns, grow best on raft, baskets or shallow pans. We fasten plants to a cypress raft using sphagnum moss and dairy manure around their roots. Platyceriums require moderately warm temperatures, 60° at night, but will stand much colder nights and very warm day temperatures. Plants grow in strong light or shade. SOAK plants with water when dry. Feed liquid fertilizers monthly.

PLATYCERIUM AETHIOPICUM. See photo.

17.50

PLATYCERIUM ALCICORNE. 7.50

PLATYCERIUM BIFURCATUM. See photo.

Small—5.00 Medium—7.50

Large—15.00-25.00

PLATYCERIUM LEMOINEI. See photo

17.50

PLATYCERIUM SUMBAWENSE.

Small—7.50

PLATYCERIUM VASSAI.

Small—10.00

PLATYCERIUM—VEITCHII. See photo.

Small—10.00



PLATYCERIUM LEMOINEI



PLATYCERIUM VEITCHII

73



PLATYCERIUM AETHIOPICUM



PLATYCERIUM BIFURCATUM



RARE CROTONS NEW CROTONS

- * **APPLAUSE.** Semi-oak large leaf, very compact, yellow and green on new growth maturing to blush pink.—**10.00**
 - * **BRAVO.** Semi-oak leaf—deep pink to rose very compact.—**10.00**
 - ** **CAPTAIN GILBERT CUTLER.** Large broad elliptical. Maroon background, heavily veined and blotched in red.—**5.00**
 - * **CARIBBEAN STAR.** Elliptical medium size, heavily veined, orange red center with green to dark black areas.—**5.00**
 - ** **COMMOTION.** Semi-oval large leaf, green and yellow color aging to pastel pink.—**5.00**
 - ** **CUTLER'S #7.** Compact oak leaf, heavily veined in red, short petiole and nodes.—**10.00**
 - * **ELIZABETH CUTLER.** A very fine new pastel pink.—**7.50**
 - * **FASCINATION.** Semi-oak leaf, compact—old rose.—**10.00**
 - ** **GOLDEN CHORD.** Semi-oak, bright yellow and green, improved Mt. Florin.—**7.50**
 - ** **MARY BROOKS.** Semi-oak large leaf, vigorous grower, vivid red veins and color blotching.—**10.00**
 - * **NEMBULA.** Elliptical large leaf, heavily veined light pink.—**10.00**
 - ** **ORANGE BLOSSOM.** Oval leaf. Art shades of orange and yellow.—**10.00**
 - ** **RAPTURE.** Semi-oak large leaf, green and yellow maturing to pink. Very large size leaf.—**10.00**
 - ** **ROSS CUTLER.** Semi-oak very large size leaf. Maroon background with brighter red veins.—**5.00**
 - SYBIL GRIFFIN.** Very fine, very large semi-oak. Deep pink.—**5.00**
 - ** **SUNDAY.** Semi-oak large leaf. Blotches of orange, yellow and red.—**7.50**
- NEW — **NEW INTRODUCTION**

CROTON HYBRIDS

- AMERICA**—very large broad oak leaf, red veined, dark maroon to purple. Striking.
- CAMEO**—delicate pink, semi-oak.
- CAROL-ANN CONRAD**—large, broad, irregular. Maroon background, heavily veined red.
- CHARLES RUTHERFORD**—large modified oak leaf, red midrib, maroon-purple background, red patches.
- COLONEL BULLOCK**—semi-oak, large leaf. Dark pink blotches.
- COLUMBIANA**—elliptic brilliant carmine, purple and green.
- CONFUCIUS**—large, broad waved leaf, multiple colors: yellow, red, pink, maroon, green.
- DAISY O**—elliptical, medium size, good deep red.
- DREER No. 7**—oak leaf medium size, red to pink irregular pattern. Compact growth.
- DR. STEWART**—large broad leaf, red, blotched pink.
- GENERAL MARSHALL**—linear and waved leaf, red midrib and spotted red on maroon.
- GLORIOSA**—broad large leaf, blotches of red on purple and maroon. Very beautiful and hardy.
- HARVEST MOON**—broad leaf, yellow midrib, green dominant, white veins.
- IRENE KINGSLEY**—medium oak leaf, blotches red and maroon.
- JUNGLE QUEEN**—obvate leaf, red veined, red, pink and maroon blotches.—**5.00**
- KENTUCKY**—irregular leaf, red veined, blotched red on purple. Large foliage.
- LIBERTY**—jagged oak leaf, red margin, red veins, maroon blotches.
- L. M. RUTHERFORD**—large semi-oak leaf, consistent pink color.
- MARTHA FRANCIS**—large, hardy. Similar to Dr. Stewart.
- MONARCH**—very large broad irregular leaf, brilliant red—maroon to purple.
- MOUNT FLORIN**—yellow vein, green leaf. Very compact, medium size.
- MRS. FERDINAND KOEHL**—one of the best of the older oak leaves.
- NORMAN ROCKWELL**—semi-oak, dark maroon blotched with carmine—striking.
- POLYCHROME**—best croton for growing in shade. Large leaf, pastel pink.
- SPOTLIGHT**—narrow irregular leaf, green and yellow with red.
- STRAWBERRY**—strawberry red, medium size foliage.
- REEDII No. I**—large, elliptical leaf, pink veins, fast grower.
- REEDII No. II**—large, elliptical leaf, very hardy, pink veins.

CULTURE: New growth is green, but colors up as it matures. Needs some sunlight. Keep moist, soak soil well at least once a week. Set pot in saucer of sand and keep moist. Best temperature, 60° minimum at night, higher in daytime. Sponge foliage with water once a month. For rapid growth feed monthly with liquid fertilizer and Ortho-Gro alternately.

PRICE: 4" and 5" pots—3.50 to 5.00
CHOICE HIGHLY COLORED HYBRIDS NOT LABELED
4" and 5" pots, 1.50, 2.50 and 3.50

GLORIOSA LILY



GLORIOSA ROTHSCILDIANA

GLORIOSA ROTHSCIDIANA (Red Climbing Lily). A splendid low climber, easy to grow; it does well in sun or partial shade. Grows 2-8 feet high, producing gorgeous Lily-like flowers which open a bright yellow and red, but change to a deep scarlet. Plant tuber horizontally 2½ to 3 inches deep, being careful not to break the new shoot at the end of the tuber. Fertilize one a month after new growth breaks thru soil (liquid). Use regular potting soil for foliage plants. After flowering vines die down and tubers rest for 2-3 months. They will start to grow again of their own accord. Simply water and fertilize when new growth appears. Postpaid prices. See photo.

Giant TUBERS—1.50 each
4 for 5.00 6 for 7.50



PHALAENOPSIS JUDITH VAR. SWEETHEART

PHALAENOPSIS (Moth Orchids) PINK PHILAENOPSIS HYBRIDS

- 551 **P. JUDITH** (P. Pink Glory var. Gay Ninety x P. Doris var. Thelma). This is a remake of our cross #427 which has given larger flowers than the normal pink-lavender hybrids. Doris var. Thelma is a pink-lavender form of the white Doris. Color of seedlings will vary in pink-lavender color from dark to blush white. See color photo of one first flowering seedlings of #427.
 $1\frac{3}{4}"$ —2.00 $2\frac{1}{2}"$ —3.00 3"—5.00
- 561 **P. JUDITH** (P. Pink Glory var. Pink Cloud x P. Doris var. Thelma). Similar cross to #551 but a different Pink Glory.
 $1\frac{3}{4}"$ —2.00 $2\frac{1}{2}"$ —3.00 3"—5.00
- FLOWERING SIZE PHALAENOPSIS** — Assorted named hybrids. Our selection. Specify white or pink-lavender.
 10.00 — 12.50 — 15.00 — 17.50

WHITE PHALAENOPSIS HYBRIDS

- 406 **P. MARTHA** (P. Doris var. Charles x P. Elizabethiae var. Palmfields). This is a fine white made with our proven Elizabethiae var. Palmfields and a very heavy textured Doris var. Charles. This should make an even better cross than the first #322 Martha which was outstanding in form and size. See photo.
 $1\frac{3}{4}"$ —2.00
- 569 **P. THOMAS TUCKER** (P. Karen var. Orchidhall x P. Doris var. Rebecca AM-AOS). This is a fine white cross made with the proven Doris var. Rebecca which has given excellent form to the flowers.
 $1\frac{3}{4}"$ —2.00
- 571 **P. THOMAS TUCKER** (P. Karen var. Gulf Stream x P. Doris var. Rebecca AM-AOS). Similar cross to #569 but made with another Karen.
 $1\frac{3}{4}"$ —2.00
- 643 **P. COURTSHIP X P. DORIS VAR. ROUNDFACE**—Both have fine form and size.
 $1\frac{3}{4}"$ —2.00
- 653 **P. KAREN** (P. Avalanche var. Orchidhall x P. Doris var. Superba). Both are superb.
 $1\frac{3}{4}"$ —2.00
- 659 **P. JUNO X P. GRANDIFLORA** (Philippines). A selected Grandiflora from island of Palawan.
 $1\frac{3}{4}"$ —2.00



GREEN SWAN ORCHID
(*Cycnoches Chlorochilon*)

The unusual flowers of this orchid are 4-5 inches in width, a beautiful **chartreuse green color**, and fragrant.

We will ship *Cycnoches* August 1 to December 1. They flower October-December.

Growth begins in February. Report when new leaf growth is 2-3 inches tall and when roots $\frac{1}{2}$ inch long. Use fresh damp osmunda. Spray lightly daily until roots become well established in the fiber. Then thoroughly soak once a week and water more often if plant becomes dry. During summer feed every 2-3 weeks. We recommend using liquid Orchid Fertilizer and Ortho-Gro (fish emulsion) for alternate feedings.

Start to reduce amount of water in September. After flower spike appears, keep plant slightly damp. This orchid is deciduous. Leaves will turn yellow and drop off before, during or after flowering. Sometimes plants produce a second flower spike in a season.

Inspect undersides of leaves for red spider and mealybug, and spray with water and Wilson's Super-Cide or malathion. If old bulb deteriorates or becomes soft, cut it off so rot will not spread to new growth.

Flowering size—5.00—7.50—10.00—12.50



PHILAENOPSIS MARTHA VAR. EASTER

SAINTPAULIAS (AFRICAN VIOLETS)

BLUE

- ***BERNICE.** Extra large light blue DOUBLE, St. Louis convention sensation.
3"—1.75 4"—2.50
- ***BLUE PEAK.** Full DOUBLE Geneva type, pin-white edge, very outstanding flower.
3"—1.75 4"—2.50
- MARTHA GIRL.** Fine blue free flowering, white center of leaf.
3"—1.50 4"—2.50
- MERKEL'S GIANT BLUE.** Large flowers, free flowering and good grower.
3"—1.50 4"—2.50

LAVENDER AND VIOLET SHADES

- ORCHID GIRL.** DOUBLE flowers violet purple, girl foliage.
3"—1.50 4"—2.50
- ***RUFFLED QUEEN.** Sensational, pinking shear edge to flowers, dark burgundy.
3"—1.75 4"—2.75
- ***QUEEN'S CUSHION.** Large full DOUBLE dark purplish orchid flowers.
3"—1.75 4"—2.75
- ***VELVET QUEEN.** Ruffled edge, orchid flowers, Ruffled Queen seedling.
3"—1.75 4"—2.75

PURPLE

- ****EMPEROR WILHELM.** Twice national award winner, dark purple, semi-girl leaf.
3"—2.00 4"—3.00
- ****GIANT PURPLE MONARCH.** Sport of Purple Knight, largest flowers (2½") known.
3"—1.75 4"—2.50
- MENTOR BOY.** Free flowering, still a favorite after 22 years.
3"—1.50 4"—2.50
- PURPLE KNIGHT.** Very large flowered favorite.
3"—1.50 4"—2.50
- PURPLE PRINCE.** Very large flowered favorite.
3"—1.50 4"—2.50

PINK (Single)

- PINK ATTRACTION.** Very fine pink with rosy eye, Nile green foliage.
- PINK CHEER.** Clear dark pink flowers above foliage, free.
- PINK DELIGHT.** Shell pink flowers, free flowering.
3"—1.50 4"—2.50

PINK (Doubles)

- ****OHIO BOUNTIFUL.** Excellent.
- ****PINK CLOUD.** All you hear about.
- ****PINK CUSHION.** Very fine. Opens well. Outsells them all.
- ***PINK VICTORIA.** Excellent new double, large flower, opens well.
3"—1.75 4"—2.75

WHITE

- ****WHITE PRIDE.** Very large DOUBLE white, outstanding at St. Louis show.
3"—1.75 4"—2.75
- SNOW GIRL.** Clear satin white flowers, compact green foliage.
3"—1.50 4"—2.50
- SNOW PRINCE.** Improved. Very large single satin white flowers.
3"—1.75 4"—2.75

RED

CALIFORNIA DARK PLUM. A really dark flower, intensity of color unsurpassed.

3"—1.50 4"—2.50

***CRUSADER.** DOUBLE red flower, dark green plain foliage.

3"—1.75 4"—2.75

RED KING. Favorite burgundy wine, exceptionally free flowering.

3"—1.50 4"—2.50

RED MENTOR BOY. A fine counterpart to Purple Mentor Boy.

3"—1.50 4"—2.50

***RED MENTOR GIANT.** Large flowering red, free and good grower.

3"—1.50 4"—2.50

***RED WING.** Large rose red flower, entirely new.

3"—1.75 4"—2.75

VARIEGATED AND NOVELTIES

****RUFFLED GENEVA.** Bronze foliage, ruffled blue and white single flower.

3"—2.00 4"—3.00

****MISS RUFFLES.** Ruffled white single flower, blue eye, occasional blue stripe.

3"—2.00 4"—3.00

****TWILIGHT.** Two-tones blue and white flowers, very different.

3"—1.75 4"—2.75

INSTRUCTIONS FOR ORDERING

Please use enclosed green order sheet to send in your order. Do not send money first time. We may be out of plants you want. We will check items you wish and sizes, will confirm your order, and return green sheet to you so you can see exactly what plants we have for you. Then please send green sheet to us with check or money order for the exact total due. This system avoids unnecessary correspondence for you and extra bookkeeping for us. **No packing charges.**

Minimum Orchid Order \$5.00. Minimum Foliage Order \$2.00. We reserve the right to limit quantities sold. Discounts allowed on orchids are given on page 40.

Shipping: We recommend shipping by railway express, transportation charges collect. Parcel post is more economical for small orders. We will estimate the postage when confirming your order. Parcel post shipments cannot be insured against frost damage, **only against breakage.** **If damage occurs, file claim immediately with express company or postmaster.** Our responsibility ends when package is accepted by carrier. We guarantee satisfactory delivery.

Foreign Shipments: We have fulfilled necessary plant regulations to make shipments outside of the U. S. Send your permit with order. Hawaiian orders require a permit for orchid but not foliage plants. Check with your local authorities and inform us of any unusual requirements for shipping plants into your country. **Foreign shipments cannot be insured** regardless of method of transportation. We recommend foreign payments in postal money orders.

ALBERTS & MERKEL BROS., Inc.

Route 6, Box 77, Jacksonville 7, Florida, U.S.A.

Cable Address • ALMER, Jacksonville, Florida

The cost of this catalog is 25c. Free to members of Orchid Societies. Write us if you are not on our mailing list.

and Boynton Beach on the Gulf Stream



Lc. CARDINAL

Parent #919, 1027, 1087, 1088, 2008, 2041

Come to See Us

We invite you to visit our nurseries at Mandarin and Boynton Beach, Florida. Mandarin is 13 miles south of Jacksonville. Take state highway No. 13 to Mandarin Super Market, turn right 1 mile. Boynton Beach is 13 miles south of West Palm Beach. Our Nursery is on U. S. 1 one mile south of Howard Johnson's on east side of highway.

Hybridizers
and
Growers of
Fine Orchids
for over
41 years



#833 C. ENID ALBA VAR. BRUNO AM-AOS

ALBERTS & MERKEL BROS., Inc.

ORCHID NURSERIES

Main Office
RT. 6, BOX 77
JACKSONVILLE 7, FLORIDA
Telephone: Mandarin AM 8-2111

Branch Office
P. O. BOX 537
BOYNTON BEACH, FLORIDA
Telephone: 2071

Address all correspondence to Main Office